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THE TILLINGHAST SEED COMPANY

La Conner, Washington



OUR 42nd ANNUAL CATALOG

1927

D. N. Shoemaker

Quantity of Seed Required

	Quantity per Acre		Quantity per Acre
Alfalfa.....	10 to 20 lbs.	Kohl Rabi.....	1 oz. to 150 ft. of drill, 2 lbs.
Alsike.....	8 to 10 lbs.	Leek.....	1 oz. to 300 ft. of drill, 4 lbs.
Asparagus.....	1 oz. to 500 plants, 1 lb.	Lettuce.....	1 oz. to 400 ft. of drill, 3 lbs.
Barley.....	100 lbs.	Melon Musk.....	1 oz. to 60 hills, 2 to 3 lbs.
Beans, dwarf, 1 lb. to 100 ft. of drill,....	50 lbs.	Melon, Water....	1 oz. to 30 hills, 3 to 4 lbs.
Beans, pole.....	1 lb. to 150 hills, 25 lbs.	Nasturtium.....	1 oz. to 50 ft. of drill, 15 lbs.
Beets, garden, 1 oz. to 50 ft. of drill,....	5 lbs.	Oats.....	75 to 100 lbs.
Beets, sugar or mangel.....	5 lbs.	Onion.....	1 oz. to 300 ft. of drill, 4 to 5 lbs.
Broccoli.....	1 oz. to 2000 plants, 4 oz.	Onion Sets.....	1 lb. to 40 ft. of drill, 400 lbs.
Brussels Sprouts, 1 oz. to 2000 plants,	4 oz.	Parsley.....	1 oz. to 300 ft. of drill, 3 lbs.
Cabbage.....	1 oz. to 2000 plants, 3 oz.	Parsnip.....	1 oz. to 400 ft. of drill, 3 lbs.
Carrot.....	1 oz. to 125 ft. of drill, 3 lbs.	Peas, garden, 1 lb. to 50 ft. of drill,....	200 lbs.
Cauliflower.....	1 oz. to 3000 plants, 4 oz.	Peas, field.....	90 to 150 lbs.
Celery.....	1 oz. to 5000 plants, 4 oz.	Pepper.....	1 oz. to 1500 plants
Chicory.....	1 oz. to 100 ft. of drill, 4 lbs.	Pumpkin.....	1 oz. to 30 hills, 3 to 4 lbs.
Clover, white, alsike.....	6 to 10 lbs.	Radish.....	1 oz. to 100 ft. of drill, 10 lbs.
Clover, red.....	8 to 15 lbs.	Rape, Dwarf Essex.....	3 to 5 lbs.
Corn, sweet.....	12 to 20 lbs.	Rutabaga.....	1 oz. to 150 ft. of drill,....
Corn, field.....	12 to 20 lbs.	2 to 3 lbs.
Cress.....	1 oz. to 150 ft. of drill, 12 lbs.	Rye.....	90 to 120 lbs.
Cucumber.....	1 oz. to 100 hills, 2 to 3 lbs.	Salsify.....	1 oz. to 50 ft. of drill, 8 lbs.
Endive.....	1 oz. to 400 ft. of drill, 4 lbs.	Spinach.....	1 oz. to 200 ft. of drill, 8 lbs.
Flax.....	for seed, 30 lbs.; for fiber, 50 lbs.	Squash, bush.....	1 oz. to 25 hills, 3 lbs.
Grass, lawn, mixed, 1 lb. to 300 sq. ft.,	145 lbs.	Squash, vine.....	1 oz. to 12 hills, 2 lbs.
Grass, Kentucky Blue.....	20 lbs.	Sunflower.....	8 lbs.
Grass, Orchard.....	40 to 45 lbs.	Tobacco.....	1 oz. to 5000 plants, 3 oz.
Grass, Timothy.....	12 to 20 lbs.	Tomato.....	1 oz. to 2000 plants, 4 oz.
Grass, Red Top, in chaff.....	30 to 40 lbs.	Turnip.....	1 oz. to 150 ft. of drill, 2 lbs.
Grass, Red Top, solid seed.....	10 to 12 lbs.	Vetch, common or spring.....	60 to 90 lbs.
Grass, Rye Grass, English and Italian.....	40 to 50 lbs.	Wheat.....	90 to 120 lbs.
Kale.....	1 oz. to 200 ft. of drill, 1 lb.		

Usual Distances for Planting

Asparagus, 3 to 4 by 2 feet.
 Beans, bush, drills 2 to 3 feet apart.
 Beans, pole, 3 to 4 feet each way.
 Beets, early, drills 12 to 18 inches apart.
 Cabbage, early, 16 by 30 inches.
 Cabbage, late, 24 by 30 inches.
 Carrots, drills 1 to 2 feet apart.
 Cauliflower, 2 by 2 to 2 by 3 feet.
 Celery, rows 3 to 4 feet, 6 inches in row.
 Corn, sweet, 3 to 3½ feet by 9 to 24 in.
 Corn, field, 3½ to 4 feet each way.
 Cucumber, 4 to 5 feet each way.
 Lettuce, drills 18 inches apart.
 Melons, Musk, 5 to 6 feet each way.

Melon, Water, 7 to 8 feet each way.
 Onions, drills 14 to 20 inches apart.
 Parsnips, drills 18 to 36 inches apart.
 Peas, drills 2 to 3 feet apart.
 Peppers, 15 to 18 inches by 2 to 2½ feet.
 Potatoes, 12 to 18 inches by 2½ to 3 feet.
 Pumpkins, 8 to 10 feet each way.
 Radish, drills 10 to 18 inches apart.
 Rhubarb, 2 to 4 feet by 4 feet.
 Salsify, drills 18 to 24 inches apart.
 Spinach, drills 12 to 18 inches apart.
 Squash, bush, 3 to 4 feet by 4 ft.
 Squash, running, 12 feet each way.
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“Oldest Retail Seed House in the Northwest”

It is 42 years since we mailed our first catalog and every year since then we have striven to give our customers the best seed that could be obtained. There are many new varieties of questionable worth and many old ones dressed up in new names that have been offered to the public by other seedsmen, which we have avoided.

We are today serving the children of many of our first customers, and many of our customers have ordered from us every year for over 35 years.

If we make an error in filling any order of the many thousands that we fill each spring, PLEASE TELL US ABOUT IT, so that we may make it right. All the seeds, plants, bulbs, fertilizers, etc., that we sell are the best that we can procure. Many of the seeds, bulbs and plants we grow ourselves. Owing to the many conditions of soil, climate, time of planting, etc., over which we have no control after sale is made, we cannot guarantee a crop, but we will gladly make complete refund for anything we sell that through any fault of ours is not entirely satisfactory or is not all that we claim it to be.

The Tillinghast Seed Company.

FLOWER SPECIALS

American Branching Asters

This is the most popular strain of asters on the market today. The flowers of our strain of American Branching are of immense size. The great number of petals closely massed forms a solid globe-shaped flower, magnificently beautiful in its exquisite, perfect, fluffy, Peony-like form. The flowers are borne in great profusion on long stems, frequently 2 feet in length, if properly cared for, which makes it especially valuable for cut flowers, as well as for flower garden purposes. The plants are of strong growth, often covering a space three feet in diameter.

We offer the seed of this type of asters in the following colors:

Azure Blue, pkt., 10c.

Purple, pkt., 10c.

Crimson, pkt., 10c.

White, pkt., 10c.

Peach Blossom, pkt., 10c.

Mixed, pkt., 10c.

Collections—Any three of the above packets for 25c, or all six for 50c.

Mikado Asters

The flowers of the Rochester or Mikado type of Asters are entirely different from those of the American Branching asters. The flowers are immense, being the largest asters in cultivation. The petals are long, narrow and gracefully reflexed, curling across each other in magnificent disorder. The blooms resemble Chrysanthemums in size and shape and often measure from 4 to 6 inches across. The stems are long and strong, which makes them excellent for cut flowers. A dozen fine flowers to a single plant is not uncommon.

Mikado, Pink Rochester, pkt., 10c.

Mikado, rose, pkt., 10c.

Mikado, dark violet, pkt., 10c.

Mikado, white, pkt., 10c.

Mikado, crimson, pkt., 10c.

Mikado, mixed colors, pkt., 10c.

Collections—Any three of the above for 25c, or the whole collection for 50c.

Crego's Giant Comet Asters

This new Mammoth Aster has won a place in the past. Many of our customers have proven that with just ordinary garden care asters of the rarest beauty may be had in their gardens. Crego's asters have large flowers with beautiful twisted petals and long stems; good for cutting and a delight in the garden. We offer this only in packets of mixed colors. Price per packet, 10c.

Petunia, Giants of California

Petunias are so easy to grow and such profuse bloomers that a great amount of money has been expended in improving them. The giant flowered varieties such as the Giants of California, are hand pollenized at great expense. However, seed is so fine that one packet contains over 300 seeds. The giant flowered type produce large single fringed flowers of great beauty and of many colors. These Petunias are especially fine for window boxes and house plants. Price per packet, 25c.

FLOWER SPECIALS

SNAPDRAGON (*Antirrhinum*)

We are offering this year for the first time the popular Giant Flowered sorts in separate colors. The plants of this variety are much larger than the common snapdragons, growing two to three feet tall. The flower stems are long and thickly set with large flowers. Owing to the large size of the plants and blooms a wonderful color effect can be produced by mass planting. The flowers keep well in water. We offer this giant flowered strain, which is the finest offered by any seedsman, in the following colors:

CANARY BIRD. A beautiful canary yellow with a golden center.

PURPLE KING. A wonderful deep glowing purple.

SNOWFLAKE. Outer flower purest white, with a yellow tube.

THE ROSE. A beautiful rich shade of rose pink. Very fine.

WALLFLOWER. Brownish orange, shading to rich coppery red.

MIXED. Contains the above colors and others.

Price per packet, 10c. Collection of six packets, 50c.

GIANT DAHLIA—FLOWERED ZINNIAS

These Zinnias are so superior to the varieties usually offered that they beggar description. The flowers are unusually large, being from four to seven inches in diameter when grown under proper conditions with good fertilizer and sufficient moisture. Many of the flowers resemble immense Dahlias with their long, stout stems that make them unsurpassed as cut flowers. We offer this strain in five distinct colors and a mixture.

EXQUISITE. One of the most beautiful of all zinnias. The color is light rose with the center shading to a deep rose at the center.

CRIMSON MONARCH. This is the largest and best of the red shades. The flowers are immense and the plants vigorous.

DREAM. A fine deep shade of lavender turning to mauve.

ORIOLE. The finest of all yellow or gold shades. The flower is a bicolor, shading from orange to gold, and is very large.

POLAR BEAR. The largest and finest white zinnia.

MIXED. This mixture contains about a dozen of the finest named varieties in a well balanced blending of colors.

Price per packet, 15c. Any three, 40c. All six, 75c.

TILLINGHAST "REGAL" PANSY SEED

This special mixture contains seed from most of the well known strains of American and European pansies. In it are all types and sorts, some ruffled and some plain, such as Mastodon, Masterpiece, Trimardeau, Odier and Orchid Flowered. The color variation is unsurpassed in any mixture and includes wine red, rose, brown, carmine, chamois, ruby, violet, blue, yellow, and many other colors and shades. The flowers of most of the strains are immense and with proper care will give results that cannot be surpassed by seed bought at any price. We have tried to make this a truly "Regal" mixture and one that will give satisfaction to the most exacting flower lover. Price per packet, 25c.

A leaflet on pansy and aster culture will be mailed free with all orders for Regal Pansy Seed, American Branching, Mikado or Crego Aster Seed on request.

DON'T BE MISLED

By unscrupulous storekeepers and dealers who claim to have "TILLINGHAST SEED." We have no connection with any other seed company in La Conner or elsewhere. **WE SELL ONLY BY MAIL OR AT OUR STORE.** Our seed cannot be purchased in Commission Boxes or in bulk in grocery or hardware stores. We start each year with new seed and do not have to offer our customers a lot of old seed that has been left in Commission Boxes for a year. Look for the name **TILLINGHAST SEED CO.** on every packet.

How To Get Our Seeds

HOW TO SEND MONEY: If the amount is fifty cents or more, send by **POSTOFFICE MONEY ORDER**, drawn on La Conner, Wash., P. O. (in applying for which you can fill out at home, for the postmaster, the government blank application, which we send you with the order sheet). If you prefer you may send **Express Money Order**, **Bank Check**, or by **Registered Letter**. If the amount is less than **FIFTY CENTS**, you may send **Coin**, securely sealed and plainly addressed. Be sure that all **Orders and Checks** are drawn to the order of the **Tillinghast Seed Co., La Conner, Wash.**, and that all coin should be wrapped with a small piece of cloth or strong paper, or otherwise secured from shaking around loose in the letter.

POSTAGE IN 6th, 7th and 8th ZONES—Owing to the fact that the postage on seed in the 6th, 7th and 8th zones is so much greater than the nearby territory, all customers in Alaska, Canada, and all the states lying south and east of the following states, Washington, Oregon, Idaho, California and Montana, must add 7 cents extra to your order for each pound that your order will weigh. Otherwise we will be forced to send only your money's worth or to hold your order until the necessary postage is received.

PARCEL POST ORDERS—We wish to call the attention of our customers to present parcel post rules which permit us to send up to 70 pounds in a single parcel in the 1st and 2nd zones. Likewise 50 pounds may be sent in the 3rd to 8th zones. Thus, grass, clover, vetch or other seed ordered in quantities can be delivered to you by parcel post at about 1c per pound postage anywhere in the 1st or 2nd zones. This will be found to be of especial value wherever freight service is slow or uncertain in delivery.

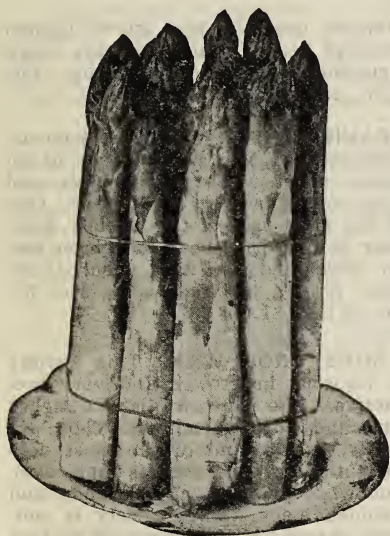
NOTE—We use every precaution in procuring fresh, pure and reliable seeds, etc., but we, in common with other responsible seed houses, sell our goods subject to the following disclaimer, it being that adopted by the American Seed Trade Association, i. e.: We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, roots or plants sent out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once.—Tillinghast Seed Company.

Descriptive Seed List for 1927

WE PAY THE POSTAGE

All seeds, bulbs, roots, plants, fertilizers and other articles in this catalog are sent postpaid anywhere in Washington, Oregon and Idaho at the prices listed unless otherwise noted. Customers in Alaska and the states not listed above must allow extra postage.

ASPARAGUS



GIANT WASHINGTON. A rust-resisting Asparagus. This splendid new asparagus which has been bred up under U. S. government supervision. It has proven to be of unquestioned merit both for the home garden or for production on a large scale. The color is good and the quality excellent. Pkg., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c. lb., \$3.00.

CONOVER'S COLOSSAL. The standard variety. More used than any other. Large green shoots of fine quality. Best kind for family use. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

PALMETTO. This is one of the old standard varieties and is a great favorite with many gardeners. It is mammoth in size and of a light green color. The shoots are very uniform in size and almost entirely free from rust. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00.

ASPARAGUS ROOTS

By Mail Postpaid.

GIANT WASHINGTON. We offer 2-year-old roots only. Price, 40c per dozen; \$1.00 per 50; \$1.75 per 100 roots.

ASPARAGUS CULTURE—An asparagus bed is usually formed by setting roots which can be bought from us, thus saving from one to two years' time. But if you wish to grow plants from seed yourself, sow the seed as early in the spring as the weather will permit in a bed of light, rich soil, in drills 14 inches apart and two inches deep. Mix in a few radish seed which will come up quickly and show where the rows are, as the asparagus starts very slowly. The bed should be well cultivated the first season and the following spring the roots will be large enough to set out in a permanent bed, but they are sometimes left in the seed bed for another year.

The ground selected for the permanent bed should be well cultivated and well fertilized with either barnyard manure or other fertilizer. In the Spring from February to May is the best time to transplant the roots. Set the crowns of the roots from 5 to 8 inches below the top of the ground, with the roots well spread out. The rows should be from 4 to 6 feet apart and the plants from 18 inches to 2 feet apart in the row. A bed 15 by 50 feet will take about 100 plants, which should give the average family an abundant supply. Cultivate frequently the first season, working the soil toward the plants. In the fall the tops will be about 3 feet high. These tops should be cut as soon as they are dead and the whole bed well cultivated about 4 inches deep. The following spring cultivate again as soon as possible, and continue the same as the first year. A few stalks may be cut the second year, but a full crop should not be gathered until the third year.

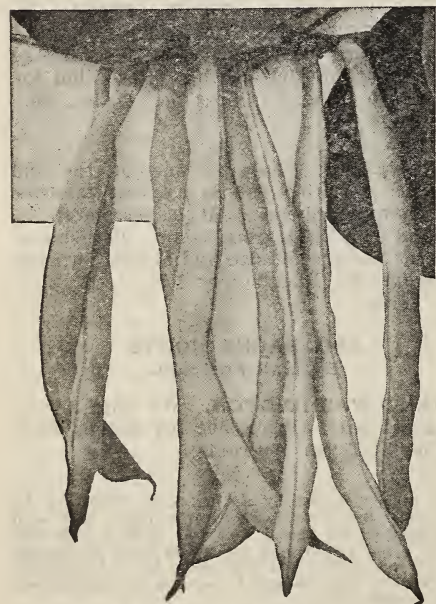
WAX-POD BUSH BEANS

CULTURE—Do not plant any kind of beans until the ground is dry and warm. Bush beans may be planted 2 inches deep in drills from 24 to 30 inches apart, depending on the variety and the richness of the soil. The seed should be placed about 3 inches apart in the row. When the planting is done in hills they should be about 24 inches apart each way. Cultivation should be frequent until the plants begin to bloom.

DWARF GOLDEN CARMINE. This splendid new bean can be used either as a snap or shell bean. When ripe, owing to its large seed, makes a fancy baking bean. It has a large, broad, long, golden-yellow pod, splashed with bright carmine. At all stages the pod is entirely stringless and tender, making it very desirable as a snap variety. The seed is large, kidney-shaped, buff-colored, and mottled. Owing to its large size and handsome golden-carmine pod, it is one of the most desirable and attractive varieties on the market. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

PENCIL POD BLACK WAX. One of the finest strains of wax beans known. It is very early, enormously productive and of the very best quality. It has long, slender, handsome pods, that cook so tender they melt in the mouth, and are the most delicious bean we have ever found. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

IMPROVED GOLDEN WAX. An improvement over the well known Golden Wax. It is one of the earliest and best of the wax beans. The plants are erect, compact and very productive. The pods are medium size, broad and fleshy. The quality is very fine. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.



DANISH WHITE WAX

DAVIS WHITE WAX. A popular white seeded, wax podded bean of superior merit. The pod is large and when young is crisp and tender. One of the main uses of this variety, however, is as a dried bean for winter use, for which purpose it is unsurpassed. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

SURE CROP WAX. This variety is vigorous in growth and very productive. The pods are about 6 inches long and borne profusely. They are fleshy, brittle, and of the most delicious flavor. The seed is long, oval, somewhat rounded at the ends and purplish black. This variety is suitable either for the home or market garden. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

GOLDEN EYED WAX. One of the best. Its pods or leaves never rust or spot like some others, and it is blight proof. Entirely stringless; flesh tender and of excellent quality and flavor. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

Use APHICIDE dust for Black Aphis and other pests on beans and other vegetables. Slugs are also easily controlled in this manner.

GREEN-POD BUSH BEANS

NEW STRINGLESS GREEN POD.

Long, round green pods, absolutely stringless; tender, brittle and of finest flavor. While more hardy to withstand frosts, yet it is as tender to cook as any wax pod bean. Early and productive. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

HENDERSON'S BOUNTIFUL.

A new green pod bush bean. Vigorous vines, very prolific, and very early. Large, flat, green pods, entirely free from strings or tough lining, that snap brittle, cook tender, and are of delicious flavor. We have tried it for several years and have found it to be most excellent in every respect. Price, pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.



FORDHOOK FAVORITE. A white seeded "Stringless Green Pod"

A fine hardy plant, growing 18 to 20 inches high and bearing many large, brittle pods, stringless and of excellent flavor. The seed is white and may be used as a dried bean. Crop failed.

DWARF HORTICULTURAL or "Cranberry Bean." This well known bean is very sturdy and prolific. The beans, which are speckled, bright red on a yellowish ground, are quite large and uniform and are very fine either for eating as green shell beans or as dried beans for winter use. There are few beans which will surpass the Dwarf Horticultural, either in quantity or sureness of yield. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

BEANS—POLE OR RUNNING

OLD HOMESTEAD. This grand pole bean continues to be a great favorite. It is perfectly suited to this climate. Medium early, and enormously productive. Very large, long pods that cook tender and melting, and when once matured the green shelled beans are excellent. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20; lb., 30c; 5 lbs., \$1.40.

DUTCH CASE KNIFE. A little later. Has large, green, flat pods; good for "snap" or shelled green. The large Lima beans are too late for our climate, and the Dutch Case Knife is the nearest approach to them of any here. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

KENTUCKY WONDER WAX. An excellent variety and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

LAZY WIFE. Pods are from four to five inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor. Dry beans, pure white; excellent for winter use. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40.

TABLE BEETS

EARLY WONDER. A new variety that is an improvement over the old Crosby's Egyptian, from which it originated. Since its introduction it has gained great favor, especially among the market gardeners of the East. It is very nearly globular in shape and the flesh is dark red, sweet and tender. The skin is smooth and the tops small. It matures slightly later than the Early Egyptian. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



DETROIT DARK RED. This is considered the best general purpose beet on the market today. The root is rounded, smooth and very dark red. The flesh is dark crimson with almost purple zones and of finest quality. Since its introduction several years ago it has replaced almost entirely the sorts formerly used for canning either for home or commercial use. It is unsurpassed for market garden use or for the home garden. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

LONG SMOOTH BLOOD. The best late winter beet; smooth and tender, small round diameter, but very long shape; keeps well. Package, 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

EARLY EGYPTIAN. This is the best variety for forcing or for the earliest market garden trade. It is rounded somewhat on top but flattened underneath and has a small tap root. The tops are small, the flesh very dark red, slightly zoned. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



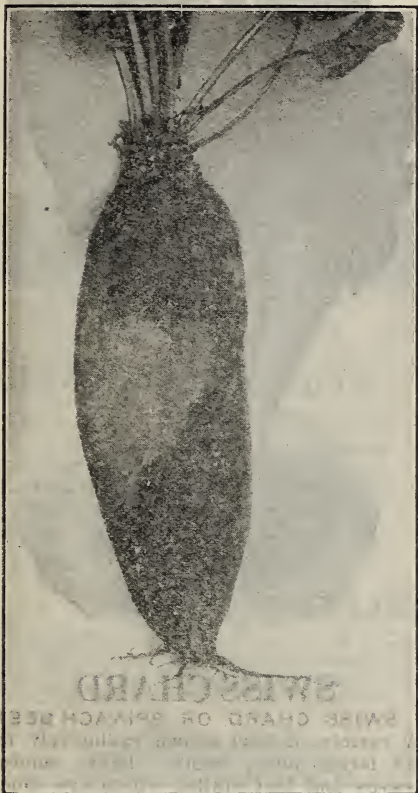
EDMONDS BLOOD TURNIP. A handsome, clean shaped blood beet, not too large or coarse, but of good size. Crisp, tender, sweet and an excellent keeper. Small tops and roots. Matures early. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



ECLIPSE. Later, but gets larger than the Egyptian. Globular in shape, small top, quality fine, but not as deep red color as the Egyptian. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

MANGEL-WURZEL or STOCK BEETS

Write for Prices on Over 10 Lbs.



DANISH SLUDSTRUP

DANISH SLUDSTRUP. We consider this variety, introduced from Denmark, as the finest of all the mangels now on the market. The root is long oval and of a reddish-yellow color. It grows high out of the ground so that pulling and cleaning is a very easy matter. The Sludstrup is very productive, smooth and of uniform shape. The flesh is sweet and solid and the sugar content is higher than that of the Giant Yellow or Gate Post and many of the other varieties. We have grown our own Danish Sludstrup seed for quite a number of years from stock seed obtained from the originators in Denmark and have taken care to keep it pure and true to name. We do not believe a finer quality of seed can be obtained anywhere regardless of price. Our seed is new crop and of high germination. Oz., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.

MAMMOTH LONG RED. Largest red. Easiest to pull. Grown mostly above ground. Produces more weight to the acre, but is coarser grain than the other mangels. Oz., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.

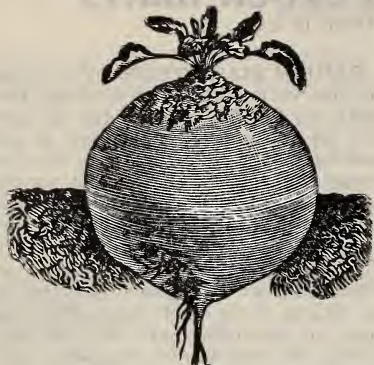
GIANT YELLOW OR GATE POST. Also called Golden Leviathan. This beautiful russet colored mangel is very similar to the famous Danish Sludstrup in every particular except that it does not contain quite such a high percentage of sugar. The flesh is white and firm and the yield is enormous. Oz., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.

GIANT HALF SUGAR MANGEL. A strain of mangels, larger than the regular sugar beet, and sweeter than the other mangels, which has been specially selected for its size and also nutritive feeding value. Stands well out of the ground and is easier to pull than the smaller sugar beets. Oz., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.



Giant Yellow or Gate Post

MANGEL-WURZEL



YELLOW GLOBE. Better than other kinds for sandy or shallow soil. Globular in shape, productive and keeps well. Very smooth and handsome. Grows to a large size on good soil. Oz., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.



GOLDEN YELLOW TANKARD. A smooth, yellow-fleshed mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It grows largely above the soil. It yields large crops on good land and is easily harvested. Oz., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.75.

Please send me another 5 lbs. of Danish Sludstrup Mangel Seed. I prefer your seeds to any I can buy elsewhere. I am therefore sending now instead of getting them in town.

PROF. ROBERT C. JOHNSON,
Potlatch, Wash.



SWISS CHARD

SWISS CHARD OR SPINACH BEET.

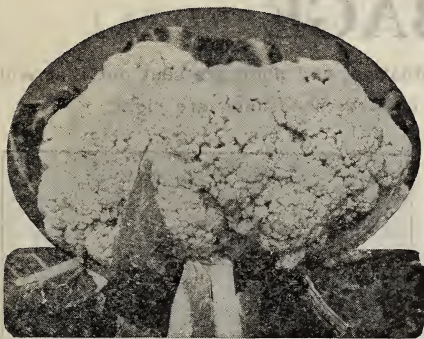
A variety of beet grown exclusively for its large, juicy, tender, light colored leaves and leaf stalks, which are much superior to those of other beets for use as greens. Swiss Chard is also greatly relished by chickens. Poultrymen will find this a valuable green food for young chicks as well as laying hens that are kept constantly penned up. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

SUGAR BEETS

For Sugar or for Stock

KLEIN WANZLEBEN. This variety of sugar beet is very hardy and easy to grow. It produces very heavily and is used for both sugar production and for stock. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

A Feeny Dust Gun and a supply of Aphicide will insure your crops against aphids, flea beetles and slugs if used properly. See page 43.



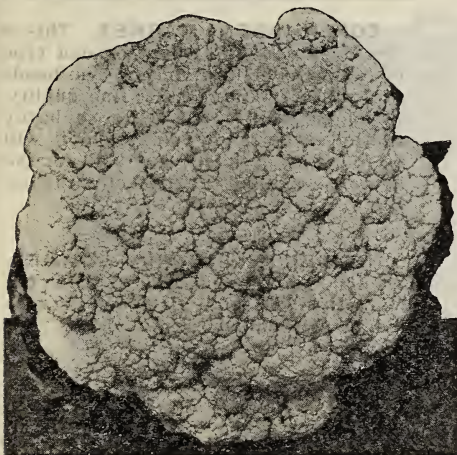
ST. VALENTINE BROCCOLI

BRUSSELS SPROUTS

TALL FRENCH. This variety grows two or three feet high. It produces numerous sprouts which resemble little cabbage heads, one to two inches in diameter. The flavor is like mild cabbage. Pkg., 5c; oz., 25c.

CAULIFLOWER

CULTURE—A good, extra rich soil is essential for the successful cultivation of this most delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing cabbage, watering liberally during the dry weather. An occasional application of liquid manure is beneficial.



HENDERSON'S EARLY SNOW-BALL. The best known and most used of all the early cauliflowers. A great favorite with the market gardeners; for both early and late planting. Produces beautiful snow-white heads of the most delicious flavor. Pkg., 15c; $\frac{1}{4}$ oz., 60c; oz., \$2.00.

EXTRA EARLY DWARF ERFURT. This is the choicest selected strain of the Erfurt type and is very sure to make nice heads. Small leaves, large heads. Pkg., 15c; oz., \$2.00.

DANISH GIANT. An excellent dry weather variety, with large, pure white solid heads; two weeks later than the Erfurt, but will head up better in dry weather. Pkg., 15c; oz., \$2.00.

ALGIERS. One of the best kinds of late cauliflower. The plants are large and upright, with the leaves protecting the heads so that this sort will stand the frosts that would ruin many other varieties. A great favorite with market gardeners who desire a late marketing sort. Pkg., 10c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

VIETCH'S AUTUMN GIANT. Large, late, white, compact heads, well protected by foliage. Pkg., 10c; oz., 50c.; $\frac{1}{4}$ lb., \$1.75. (Best for pickling and fall use.)

BROCCOLI

Broccoli is a variety of cauliflower, but is more hardy and requires a longer period for development. It is often called "winter cauliflower" and should be treated the same as late cauliflower.

ST. VALENTINE. This is the finest variety of broccoli for use in the west where it is used largely by market gardeners as well as in the home garden. The heads are large, solid, very white and of finest quality. With average weather conditions the crop will mature for use about February.

Our seed is grown on Puget Sound and is produced from selected heads of the finest quality. Pkg., 10c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.00.

AUTUMN WHITE CAPE. A splendid variety with large white heads of good flavor. Pkg., 10c; oz., 60.

CABBAGE

Our seeds are tested for purity and germination, and none are sent out that will not grow if soil, weather and cultural conditions are right.

EARLY CABBAGE

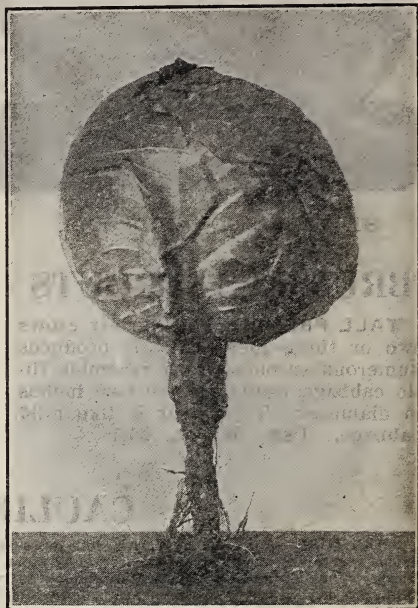


EARLY JERSEY WAKEFIELD. This is the earliest and best cabbage not only for market gardeners but for the family garden. Its great resistance both to frost and other unfavorable conditions makes it the surest header of all the early cabbages. The heads are very solid, uniform, medium sized and of excellent quality. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.

CHARLESTON WAKEFIELD. This is a strain of Wakefield which is just a little later and larger than the Early Jersey Wakefield. The leaves are large, smooth and rather thick. The plant is very hardy and vigorous. The heads are blunt pointed, broad at the base, and in general very uniform. Price, pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.



EARLY WINNINGSTADT. A very solid, pointed head, medium in size and earliness. If planted late, makes a good winter cabbage. Heads well on land too poor to head other kinds. Price, pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.



COPENHAGEN MARKET. This is the earliest of the round headed type of cabbage yet introduced. The heads are quite large and very fine quality. Although this is not quite so hardy as the early Jersey Wakefield it will be found an excellent sort both for the home garden and the market gardener. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

HENDERSON'S EARLY SUMMER. A little later and larger than the Wakefield. Heads flat and stands longer without bursting. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.

ALL SEASONS OR SUCCESSION. A fine new cabbage a few days later, but much larger than the Early Summer; sure heading and finest quality. Good to plant early or late. Price, pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.

Aphis and cabbage worms can be controlled with APHICIDE.

CABBAGE—Continued

LATE CABBAGE



PREMIUM LATE DUTCH. Best for winter use; round or slightly flattened heads; stands freezing well. A good keeper and of excellent quality. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.

GENUINE SELECTED SUREHEAD. One of the most reliable main crop or late cabbages for the Northwest. It is very hardy and a very sure header. The heads are compact and while of the same type as the Drumhead are somewhat thicker. It is a good keeper and in some localities is used for the home market and for shipping. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.



LATE AMERICAN DRUMHEAD. Large, late heads, hard and solid, very desirable for fall and winter use. Sure heading and a good keeper. Smooth, uniform heads. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 80c.



HOLLANDER or DANISH BALL HEAD. A medium-sized, very solid head. Is a long keeper and a good one to ship. The small heads weigh more than large heads of other kinds. Should be planted on good soil, with good cultivation to secure good-sized heads. On poor soil it makes too long a stem. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

RED DRUMHEAD. A large, very solid, late red cabbage, much used in pickling. Good keeper and a favorite with the ladies. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.



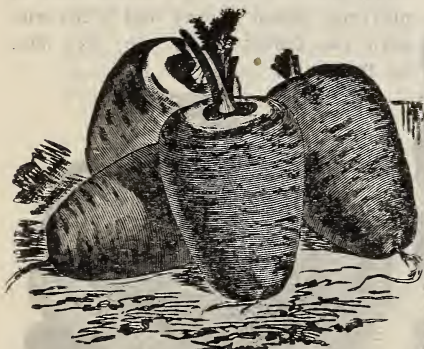
NETTED SAVOY. This is the finest of the Savoy cabbages, and a general favorite; of excellent flavor, surpassing that of any other late cabbage. Stands freezing well. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

CARROTS

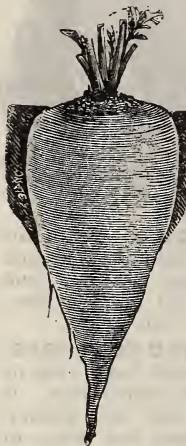
The carrot is a healthy, nutritious food for the family or for the stock. While we recommend the Yellow Mangel for cows, carrots are the best for horses, and they are especially valuable to feed poultry in winter, giving you great returns in the increased egg production. Peas and carrots make the cheapest and best food for laying hens. Don't fail to grow plenty of carrots. Easily grown, if you use our seed, which has always given great satisfaction.

EARLY HORN. This is the best extra early carrot for market or table use. It is a small, tapering variety about three or four inches long. The tops are small and the flesh a beautiful orange red. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

NANTES. This is one of the finest of all table carrots, about six inches long and slightly over one inch in diameter when fully matured. It is stump rooted and very uniform in size the full length. The flesh is exceptionally tender and sweet and the flavor is fine, either cooked or raw as in salads. Our strain is almost entirely coreless which makes it unsurpassed for canning purposes. It is sold under various names such as "Coreless," "Scarlet Nantes" and others. However, its size, even, uniform shape and tendency to be without a distinct core proclaims it as "Nantes." Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



OXHEART, or GUERANDE. Short and thick intermediate, between the Half-long and the Early Horn varieties; three or four inches in diameter at the neck. Of most beautiful color and shape. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



IMPROVED SHORT WHITE. A great improvement over the large White Belgian, and does not extend above the ground as does the old kind. Thick and short, easy to pull, and grows larger than the yellow kinds. Although a splendid stock carrot, it is most excellent quality for the table also. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.

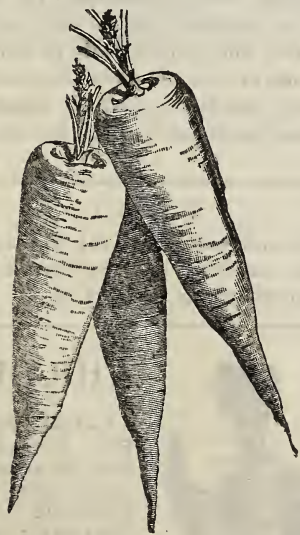
LARGE WHITE BELGIAN. A large and very productive stock carrot. The long roots extend above the ground so it is easy to pull, but liable to be injured by sun or frost. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



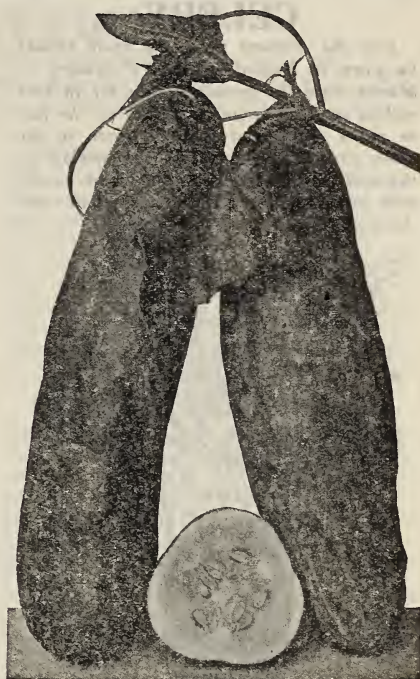
DANVERS HALF-LONG. Shorter and easier to pull; great favorite. Very productive and of very fine quality. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; 1 lb., 80c.



CHANTENAY. Excellent new carrot of the half-long class. Great favorite wherever tried. Nearly as large around and a little longer than the Oxheart. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 80c.



LONG ORANGE. An old, well known kind, but not much used, as it grows too long and is hard to pull. Yields well, keeps well. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 45c; lb., 80c.



LONG GREEN IMPROVED. This is undoubtedly the best variety of cucumbers for all uses grown. While it is later than the White Spine, it produces much larger fruit. It produces an abundance of fruit and is unsurpassed either for market gardening or for the home garden. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

BOSTON PICKLING. This is a very productive variety and one of the most popular kinds used for pickling. The fruits are of medium size, very smooth and bright green in color. The flesh is crisp and tender. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

IMPROVED WHITE PINE. This is one of the best sorts for early table use, as it will mature fruits a little earlier than the Long Green. Fruits usually straight and light green in color. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

JAPANESE CLIMBING. This cucumber is adapted to growing on a trellis so that the fruits hang free from the ground. The fruits are much longer than the Long Green and of good flavor. Usually thrive well even in dry, hot summers. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

Aphicide is the best remedy for all pest that infest cucumbers and squashes. See page 43.

CELERY

For the earliest crop the seed should be sown in hotbeds during February or March, and the young plants set in rich soil as soon as large enough. For the fall or main crop, seed may be sown in the open ground as early in the spring as the soil can be worked in a good condition, and the plants should be set in rows during July.



KALAMAZOO. The most solid crisp eating and deliciously flavored variety. Very large, short and stocky and of quick growth. Keeps well. Good for family use or for market. Pkg., 5c; oz., 25c.

WHITE PLUME. Most popular, with white stalks and leaves. Very ornamental. Does not require so much banking up for bleaching as the other kinds. Pkg., 5c; oz., 25c.

EASY BLANCHING. Dwarf and compact habit, with light green foliage. It is a second-early variety, ready after Golden Self-Blanching. The stalks are thick and solid and of extra fine quality. They are unusually meaty, pure white, heavy and crisp. Fine for fall use and excellent for winter storing. Pkg., 5c; oz., 50c.

GOLDEN SELF-BLANCHING CELERY. The best variety, especially for early crop. The plant is naturally golden-yellow, both leaves and stems. Forms a small bunch. Pkg., 5c; oz., 50c.

CELERIAC



CELERIAC (Turnip-rooted Celery).

This is distinct in growth from the tall celeries. The edible portion is the large, swollen root, which somewhat resembles a turnip, and is highly esteemed for boiling or for flavoring soups, stews and other dishes. The plants should be started in the same manner as other celeries, and when of sufficient size, transplant to stand eight to ten inches apart each way in rich soil, hoeing frequently to promote a strong growth. As roots are produced entirely below the surface, plants do not need earthing up. Pkg., 5c; oz., 30c.

GLADIOLI

Do not fail to see the fine separate varieties and collections of Gladioli offered on page 29.

CHICORY

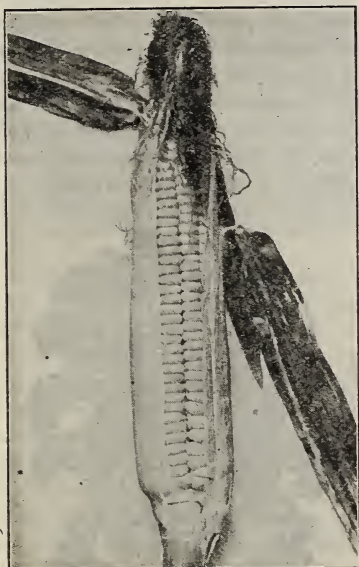


LARGE ROOT-ED. Extensively used to adulterate coffee and as a substitute for it. The culture is the same as for carrots. Dig at about the same time as carrots, wash, slice and dry by artificial heat. The blanched leaves are used for salad. Pkg., 5c; oz., 20c; ¼ lb., 50c.

SWEET CORN

One pound of seed is sufficient for about two hundred hills; fifteen pounds for an acre.

Prices—On all Sweet Corn except Golden Early Market, pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; 1 lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75. Write for prices on larger quantities.



GOLDEN BANTAM

GOLDEN BANTAM. This is the finest and best sweet corn grown. While it is several days later than Early Market and Golden Early Market its delicious flavor and sweetness more than make up for the few days difference in maturity. As a market corn it has no superior. The cobs are medium sized, the kernels yellow, plump and of a flavor that has no equal. We have yet to find a corn that will quite match it for flavor or uniformity of ears.

GOLDEN EARLY MARKET. This is a new sweet corn introduced in 1925. It is a cross between Golden Bantam and Early Market and combines the good qualities of both to a certain extent. It has the earliness of the Early Market and the color of the Golden Bantam, but is not quite as sweet as the latter variety. For those that want an extra early yellow sweet corn for home or market this will make an especial appeal. Owing to a very short crop we are offering this corn only as follows:

Price, postpaid, packet, 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 45c.

GOLDEN GIANT. This corn is larger and later than Golden Bantam. The color and flavor is very similar but on account of the later time of maturity it will never supplant it as a market corn. However, the large ear will be found an advantage to those who can their own corn, for it requires fewer ears to each pint canned than either Golden Early Market or Golden Bantam.

EARLY MARKET. This is undoubtedly the finest extra early white corn on the market. It was originated in the Northwest several years ago and has increased steadily in popularity each year. The ear is large, the kernels plump and sweet, and of purest white. Unsurpassed for market or home use.

EXTRA EARLY CORY. One of the best varieties of early dwarf, white, sweet corns. The ears are smaller than Early Market, but the quality is very fine. A very sure variety for Puget Sound.



GOLDEN GIANT

CRESS or PEPPER GRASS

UPLAND. Leaves and flavor resemble water cress, but grows in dry soil on uplands. Pkg., 5c; oz., 15c.

ENDIVE

GREEN CURLED. Not only much used as a salad, but is highly ornamental from its delicately cut and colored leaves. Much used for garnishing. Pkg., 5c; oz., 15c.

KOHL RABI

In growth this is half way between cabbage and turnip; the edible portion is the large bulb, which forms on the stem above the soil. By making successive sowings, tender bulbs may be had throughout summer and fall, and are highly esteemed for their mild, delicate cabbage-like flavor. The plants are quite hardy, and seed may be sown in drills as early as the ground can be worked in good condition.



LARGE EARLY WHITE. Same as above except color. Oz., 25c; pkg., 5c.

LARGE EARLY PURPLE. Fine and tender. Oz., 25c; pkg., 5c.

We fill over 95 per cent of all orders the day we receive them. Plants, dahlias, and special orders are almost the only exceptions.

KALE or BORECOLE

This is grown quite extensively for greens and for gardening wherever the climate will permit. As a rule kale will stand a temperature of nearly zero and can be used as winter greens wherever the thermometer does not fall below that point. The flavor is improved by frost. In the Northwest it gives good results if planted from June to August.



GREEN CURLED. The plants of this variety are two to four feet in height and bear an abundance of long plume-like leaves. The leaf edges are deeply cut and very curly. Very seldom injured by freezing in Western Washington or Oregon. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

DWARF CURLED SCOTCH. A finely curled, low growing and hardy variety, well adapted for making greens. This variety is used largely for garnishing, as the leaves are of a beautiful light shade of green. This variety is also very hardy. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50.

THOUSAND HEADED KALE. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c.

For description and prices on larger quantities, see page 41.

LETTUCE



NEW YORK OR LOS ANGELES.

This wonderful variety of lettuce is undoubtedly one of the finest, both for the market and for the home garden. It forms a large, tight, crisp head that is very popular with the market gardeners and is much used as a fall and winter lettuce on the markets. The outer leaves are dark green and frilled at the edges, while the inner leaves are very tender and beautifully blanched. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c.

BIG BOSTON. Very large, smooth-leaved, solid-heading variety, grown more extensively throughout the east and south than any other. It is congenial to all climates, a good shipper. In flavor it probably excels other smooth-leaved varieties. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

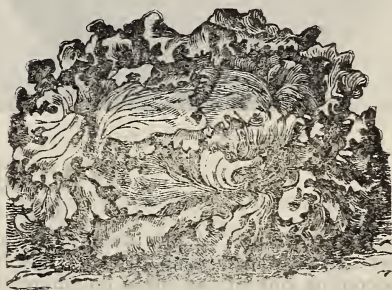
GRAND RAPIDS. This is the kind of lettuce that is generally used for growing under glass in winter. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

Growers of LETTUCE and CELERY should not overlook our RED STEER BRAND of fertilizer. While there are many other brands of fertilizer on the market for this purpose there are none that have been manufactured with such care in regard to the needs of lettuce and celery on average soil.

Lettuce needs certain elements to produce a head that will not become soft during shipping and yet one that will be tender and crisp enough to make it readily saleable. Our Red Steer Brand Fertilizer meets these requirements as well as any fertilizer that can be made. See inside back cover.

BLACK SEED.. SIMPSON. Large early; very nice and desirable; slow to run to seed; tender a long time. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

EARLY PRIZE HEAD BROWN. Large leaves tinged with brownish red; very tender, crisp and sweet, forming a large, loose head. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.



HANSON. One of the very best. Large heads, sweet and crisp. If you want your lettuce to head, plant this kind and thin out, or transplant to several inches apart. Very short crop. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c.

CHICKEN LETTUCE. This is a rough, rank growing variety of lettuce that has no head but produces a large bunch of leaves. For this reason it is an ideal source of green feed for chickens, and should find great favor with poultrymen everywhere. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c.

LEEK

LARGE AMERICAN FLAG. This fine variety produces large white stems of delicate flavor. Pkg., 5c; oz., 25c.

TILLINGHAST SEED CO. seeds are never sold in Commission Boxes, or in bulk by other seed dealers. Every sale whether to an individual or to a company is a cash sale and no seed is taken back at the end of the season for resale the following year.

MELONS

MUSKMELONS

Pkg., 5c; oz., 15c.

EMERALD GEM. One of the earliest of all muskmelons and therefore more nearly adaptable to the short growing seasons of this locality. The skin is smooth and of deep emerald green color. The flesh is thick and of a delicate salmon color.

POLLOCK 10-25. An improved Rocky Ford that is exceptionally fine for commercial shipping as well as for the home garden. The flesh is golden yellow at the center and shades to a green at the rind.

BURRELL'S GEM. Very popular. Green skinned sort. Flesh is salmon color and very sweet.



POLLOCK NO. 10-25

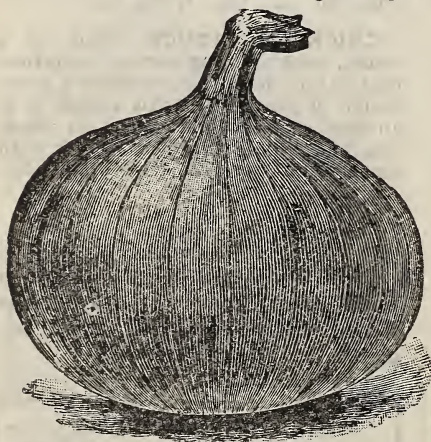
WATERMELONS

Pkg., 5c; oz., 15c.

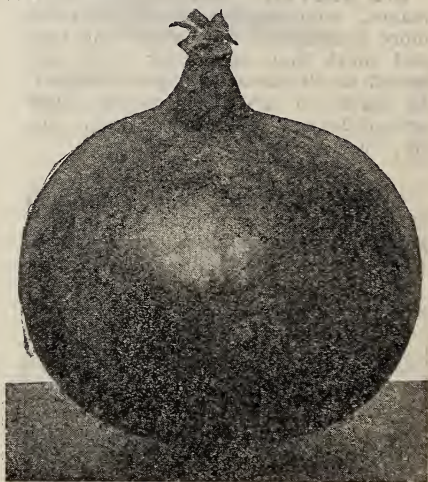
KLONDIKE. A new and very popular variety of melon having a thin rind and very sweet and delicious flesh. The fruit is oblong and dark green and is rapidly becoming one of the main commercial sorts on the market.

TOM WATSON. A very delicious melon of the long type. The flesh is rich, red, crisp, melting and very sweet. It has long been considered one of the best of the green melons.

ONION SEEDS



OREGON YELLOW DANVERS. A great favorite. Round, large; yields heavy; early to ripen and a good keeper; best kind for Puget Sound. All the onion growers like it. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



LARGE RED WETHERSFIELD. A pleasant flavor; grows large; flat; keeps well. Many people plant half red and half yellow, mixing the seed. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.

ONION SEEDS—Continued



WHITE PORTUGAL OR AMERICAN SILVERSKIN. A large white flat onion of mild flavor. Fine for early use and for pickling; keeps as well as any of the white onions. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.75.



AUSTRALIAN BROWN. A beautiful amber brown; extra early; sure cropper and best keeper of all the onions; very solid and good. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.

PRIZETAKER. This is an exceptionally fine onion both in size and beauty of appearance. It is globe shaped with a smooth yellow skin and mild, sweet flesh. It is a little later than Yellow Danvers and produces the finest bulbs when started early in a hotbed and transplanted. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.00.



EXTRA EARLY RED. A light red colored onion; good keeper; earliest of all; medium sized, but very productive. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.

WHITE QUEEN. This is the best onion for small pickles. It is one of the earliest onions grown. The bulbs average $1\frac{1}{2}$ inches in diameter and are pure white and very mild in flavor. They are also unsurpassed for very early table use. Pkg., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; lb., \$3.00.



YELLOW BOTTOM. Best set for early green onions. Quality extra good this year. One lb., 20c by mail; 5 lbs. or more, 18c per lb. Postpaid. Prices apply to Oregon, Washington and Idaho only.

GARLIC BULBS. This is the most pungent member of the onion family. It is much prized for flavoring soups, etc. We offer local grown bulbs, or "cloves," as they are called. Each little "clove" should be planted separate about 6 inches apart in the row. Price, 40c per lb., postpaid.

PARSLEY



CHAMPION MOSS CURLED. The most beautiful kind for garnishing or flavoring. Can cut fresh from the garden all winter. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c.

PEPPERS

CHINESE GIANT PEPPER. This variety produces an abundance of mammoth fruits sometimes reaching 4 to 5 inches in diameter. The flesh is tender, thick, and mild and unexcelled for used in salads and for stuffing mangoes. Pkg., 5c; oz., 75c.

GOLDEN DAWN. Large, sweet, yellow, productive. Has no fiery flavor, and is excellent for mangoes. Pkg., 5c; oz., 60c.

LARGE SWEET MOUNTAIN. Red, mild; much used for mangoes. Pkg., 5c; oz., 60c.

PIMIENTO. This is a very mild, sweet variety of pepper that is in great demand for salad making. It is easily canned for home use. The seed should be planted in a hotbed and the plants set out after the ground is warm. Pkg., 5c; oz., 60c.

RED CAYENNE. Small, prolific, hot; much used in pickling. It requires heat to sprout and grow peppers, must be started early in hotbeds, under glass. Pkg., 5c; oz., 60c.

PARSNIPS



LONG WHITE. Large, smooth, sweet, the standard kind; grown from especially selected smooth roots; 1926 crop. Pkg., 5c oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.

HOLLOW CROWN. This variety is a good producer. The roots are tender and exceptionally fine grained. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., 75c.



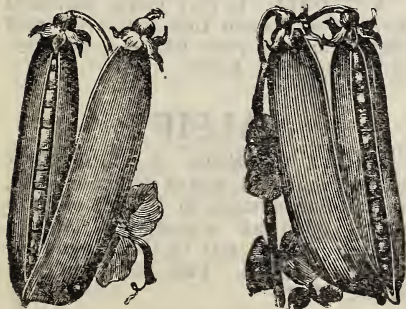
PIMIENTO

PEAS—Early



ALASKA or FIRST OF ALL. Earliest of all, and best of the hard, smooth, round peas, which can be planted very early, as they are not so liable to rot in the ground as the wrinkled peas. Three feet tall. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

GRADUS. This variety combines the finest quality with extreme earliness and is also well known for its productiveness. It is very hardy and may be planted fully as early as any other sort. The vines, which are very vigorous and healthy, produce an abundance of pods that rival the pods of the Telephone in size. The peas are large, tender and very delicious in taste. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.



DWARF TELEPHONE. Half dwarf with vigorous vines, producing an abundance of very large pods, filled with immense peas, which are tender and sweet and of excellent flavor. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.



AMERICAN WONDER. Earliest of the dwarfed wrinkled peas. Does not need bushing. Large peas and pods and prolific; quality extra good. Do not plant while the ground is cold and wet. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

LAXTONIAN This new pea is one of the earliest dwarf varieties. It is very hardy and produces abundantly. The pods are dark green and generally about 4 inches long. The peas are usually 7 to 10 in number and of large size and very delicious flavor. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

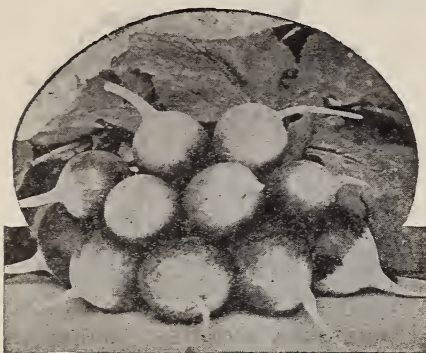
PEAS—Late

TALL TELEPHONE. The finest main crop pea for the home or market gardener. The vines which are four or five feet tall, bear an abundance of extra long pods filled with large sugary peas of fine flavor. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

QUITE CONTENT. A fine late variety, growing five to six feet tall and bearing an abundance of large, well filled pods, usually in pairs. The peas are wrinkled and of fine quality. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

IMPROVED STRATEGEM. A vigorous and stock wrinkled pea, growing about two feet in height. Produces many large, well filled pods. Quality very good. Pkg., 10c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

RADISH



SCARLET TURNIP, WHITE TIP-PEDED or ROSY GEM. One of the most popular and attractive short varieties. Globe shaped, bright rose carmine, with bottom and tip clear white. Valuable for forcing as well as for the home garden and market. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

FRENCH BREAKFAST. Small, oval form, quick growing, mild and tender. Color scarlet tipped with white; best kind for hotbeds or for earliest use in open ground in the garden. Get a good supply of radish seeds and sow every two weeks through the season. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

CRIMSON GIANT. An exceptionally fine radish either for the family garden or for forcing. It grows nearly twice as large as any of the other round radishes before becoming pithy. The flesh is mild and of excellent flavor. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

PUMPKINS

CULTURE—Pumpkins will grow on any good farm land, but their size and quality will depend on the culture and fertility of the soil. Plant early in May in hills six to eight feet apart. One pound of seed will plant about 300 hills.

SWEET or SUGAR. Fine grained; excellent for pies; very prolific. Early and sure to ripen. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c.

CONNECTICUT FIELD. Vines of strong, vigorous growth and wonderfully prolific. Fruit round or slightly oval in form. Reddish-orange skin, slightly ribbed, with rich, orange-yellow flesh. Grown extensively for stock feeding. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

LONG WHITE. This radish is also called the Icicle. This is the finest of the long white radishes. It is very juicy, crisp and tender. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

CHINA ROSE WINTER. Best for winter use. Long, solid and tender. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.



LONG BRIGHTEST
SCARLET



CHARTIER

LONG BRIGHT SCARLET. A beautiful new radish. It grows very quickly and is as good as it is pretty. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

CHARTIER. Beautiful long scarlet white tip; crisp and sweet. See cut. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

RHUBARB

VICTORIA. Is very large; standard kind; seeds sown this year will yield stalks for next year. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SALSIFY

WHITE FRENCH. A white carrot shaped root that makes delicious soup, resembling oysters in flavor; easy to grow; good all winter and late in spring; can be left in the ground all winter. Try it. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 50c.

SUNFLOWER

MAMMOTH RUSSIAN. Flowers and seeds very large; seed rich with oil and valuable to feed poultry. Oz., 5c; $\frac{1}{4}$ lb., 10c; lb., 25c; 10 lbs., \$1.65, postpaid.



RUTABAGAS

SKIRVING'S PURPLE TOP. This is undoubtedly the hardiest and finest of all the rutabagas, and owing to its great productiveness is the best for feeding purposes. Its flesh is yellow in color, sweet, fine grained and quite tender. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

AMERICAN YELLOW. This is the best rutabaga for either table or stock use. The flesh is very firm. As a yielder the American Yellow is surpassed only by the Skirving's Purple Top, which is strictly a field rutabaga. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

WHITE FRENCH. A large, white market variety; sweet, smooth and solid. Good winter keeper. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

SPINACH

LONG STANDING. An improved variety for general use; slow going to seed. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

IMPROVED THICK LEAVED. This variety grows very rapidly and forms a cluster of large slightly crumpled leaves of deep green color. Quality very excellent. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.

NEW ZEALAND. A very productive variety that will stand repeated cuttings during the hot dry weather of summer. It grows well on land that is too poor to grow common spinach. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

PRICKLY WINTER. This is one of the best of the market varieties owing to its extreme hardiness. It bears many large, smooth, arrow-pointed leaves. As a winter or very early spring variety it is unsurpassed. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 50c.



KING OF DENMARK. This new spinach is undoubtedly the finest variety introduced in recent years. The leaves resemble Long Standing but are more crumpled and dark green. This variety generally stays in good condition a week or two longer than any other kind. Pkg., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c.

TOBACCO

CONNECTICUT SEED LEAF. Hardy; the best for this latitude; excellent for smoking, also for making a spraying liquid for killing insects. Pkg., 5c; oz., 50c.

PLANTS Vegetable and Flower

See pages 38 and 39.

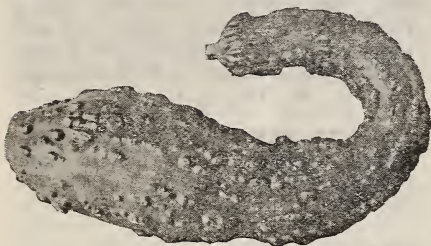
USE APHICIDE

For Aphis, Slugs, Flea Beetles, etc.
See page 43.

SUMMER SQUASH

EARLY WHITE BUSH. The earliest summer squash. Very pretty, scalloped and very productive. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25.

ITALIAN VEGETABLE MARROW. This is one of the earliest of all summer squashes. It may be eaten when only 6 to 8 inches long but is good much larger. The young fruits are delicious fried as well as cooked in other ways. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.



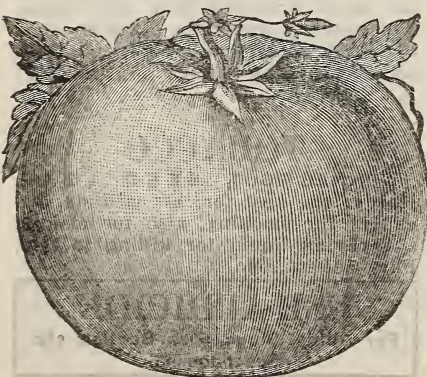
LARGE SUMMER CROOKNECK. An excellent new kind for family use or for market. Fine buttery flavor, prolific and large. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25.

TABLE QUEEN. Also called Acorn. A small squash about 7 inches in length. It matures early and keeps well. The quality is fine. Excellent for baking. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$2.00.

BANANA. A smooth grayish green squash about 2 feet in length. The quality and flavor are good. As a keeper it has few superiors. Pkg., 5c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$1.50.

TOMATOES

CULTURE—The seed should be sown in hotbeds about the first week in March. When the plants are two inches high transplant to a second bed. Do not transplant in the open until about the middle of May or until all danger of frost is past.



WINTER SQUASH



HUBBARD. The standard winter squash, old and reliable. Does well here. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25.

NEW GOLDEN HUBBARD. Same shape and same good qualities as the old standard Hubbard, but is of a bright orange-yellow color. Pkg., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

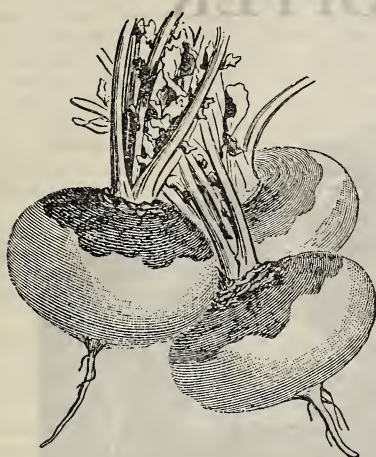
BONNY BEST. This splendid variety of tomato ripens with Earliana. Vines strong and vigorous. The flesh is deep scarlet in color and firm and of good flavor. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

JOHN BAER. An extra early variety of great merit. Fruits nearly round, firm, smooth and of fine quality. It is unsurpassed either for home garden or for market. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

EARLIANA. A wonderfully early and very prolific medium-sized, uniform, smooth, good-shaped, bright scarlet tomato of great solidity and fine flavor. Vines vigorous and hardy, yielding and ripening well for us. Pkg., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

YELLOW PLUM. Small, plum-shaped, early and very prolific. Most excellent for sweet preserves. Pkg., 5c; oz., 35c; $\frac{1}{4}$ lb., \$1.25.

TURNIPS



EXTRA EARLY MILAN. Earliest of turnips. Quite flat, small leaves and small tap-root, with bulb three or four inches in diameter; bright red and purple above ground and clean white below, making it very attractive in market. Lb., \$1.25; $\frac{1}{2}$ lb., 65c; $\frac{1}{4}$ lb., 40c; oz., 15c; pkg., 5c.

PURPLE TOP WHITE GLOBE. A valuable sort, for either table use or stock feeding. Roots globe-shaped, white with purple top; flesh white, firm and tender. Lb., 85c; $\frac{1}{2}$ lb., 50c; $\frac{1}{4}$ lb., 30c; oz., 10c; pkg., 5c.



YELLOW ABERDEEN. Very hardy and productive; good keeper; globe-shaped; fine quality. Lb., 85c; $\frac{1}{2}$ lb., 50c; $\frac{1}{4}$ lb., 30c; oz., 10c; pkg., 5c.



PURPLE TOP STRAP-LEAF. The old standard flat fall turnip. Lb., 85c; $\frac{1}{2}$ lb., 50c; $\frac{1}{4}$ lb., 30c; oz., 10c; pkg., 5c.



WHITE EGG. Large, early, sweet, good, smooth, egg-shaped. Lb., 85c; $\frac{1}{2}$ lb., 50c; $\frac{1}{4}$ lb., 30c; oz., 10c; pkg., 5c.

HERBS

Pkgs., 5c each; six pkgs., 25c; twelve pkgs., 45c.

ANISE—Hardy annual.
CARAWAY—Hardy biennial.
CATNIP—Hardy perennial.
CORIANDER—Hardy annual.
DILL—Annual aromatic. Oz., 15c.
HOREHOUND—Perennial.

LAVENDER—Fragrant Perennial.
MARJORAM—(Sweet) perennial.
ROSEMARY—Fragrant perennial.
SAGE—Large leaved, for flavoring.
SUMMER SAVORY—For flavoring.
THYME—Medicinal perennial.

SPECIAL OFFER



Our Family Garden Dollar Collection

THIRTY FULL FIVE CENT PACKAGES—ONE PACKAGE EACH—of the Following Thirty Kinds Choice Selected Vegetable Seeds, All for One Dollar

(In ordering, simply send \$1 and say you want the Family Garden Collection.)

Beans— Golden Wax, bush. Old Homestead, pole.	Celery— White Plume.	Peas— American Wonder. Quite Content.
Beets— Detroit Dark Red. Egyptian	Cucumber— Boston Pickling. Long Green.	Radish— Long Bright Scarlet. Rosy Gem
Swiss Chard—	Corn— Golden Bantam.	Rutabaga— American Yellow.
Cabbage— Early Jersey Wakefield. Late Flat Dutch.	Lettuce— Hanson	Spinach— Long Standing
Carrot— Early Scarlet Horn. Early Oxheart.	Onion— Yellow Danvers Red Wethersfield.	Squash— Early White Bush. Late Green Hubbard.
Cauliflower— Autumn Giant.	Parsnip— Long Smooth White.	Tomato— The Earliana.
	Parsley— Moss Curled.	Turnip— White Egg. Purple Top Strap Leaf.

THIRTY FULL SIZED PACKAGES ALL FOR ONE DOLLAR—A COMPLETE GARDEN

Or, you can make your own selections, any twenty-five 5-cent packages in this whole catalog for \$1.00 and may include Herbs and Flowers. Any twelve 5c packages for 50c. These offers apply to 5c packages only, and not to ounces. In no other way can you make the money go so far to reduce the cost of living. PRICES—Packages 5c; any six for 25c; any twelve for 50c; any twenty-five for \$1.00.

GLADIOLI

Gladioli are the most attractive and most easily grown of all summer or fall flowering bulbs. They are one of the very few bulbs that can be planted late in the spring and still produce perfect flowers. The flowers are borne on long spikes in a wonderful range of colors and markings. Planting may be done at any time late March until early June and the blooms will come in the late summer or early fall, depending on the conditions of soil, moisture, and time of planting.

AMERICA. Dainty soft pink. An old favorite. 10c each; dozen, 60c.

ANNA EBERIUS. This is one of the finest of the newer varieties and should find favor wherever tried. It is a dark, velvety purple with throat of deeper shade. Each, 15c; dozen, \$1.50.

AUTUMN QUEEN. One of the finest cream colored gladioli that we have. The upper petals are suffused with peach blossom pink and the lower petals are striped with carmine red. Each, 10c; dozen, 80c.

BARON JOSEPH HULOT. A brilliant indigo blue, very dark on the tips of the petals. Lower petals deep violet. Each 10c; dozen, \$1.00.

DAWN. The most beautiful shade of coral pink shade of gladiolus on the market. Each, 15c; dozen, \$1.50.

EMPRESS OF INDIA. A very fine deep rich mahogany red, of good size and very attractive. Each, 10c; dozen, 80c.

FAY LANPHIER-MISS AMERICA. The latest and the acme in gladioli culture. In coloring it is a coral luster with cerise blending. It is distinct in type, color and pose. It receives the same award by judges as Miss Lanphier did at Atlantic City—thus making it the queen of beauty. Each, 25c; dozen, \$2.50.

GOLDEN MEASURE. The finest of the pure yellows. It is very large and absolutely free from any blotch or marking. Each, 20c; dozen, \$2.00.

HERADA. A new shade. The blooms are pure mauve with deeper markings in the throat. The flowers are immense. Each, 10c; dozen, \$1.00.

IDA VAN. A brilliant orange red. The flowers are large and are borne on fine strong spikes. Each, 10c; dozen, 80c.

JACK LONDON. A beautiful light salmon with brilliant orange stripes. Wonderful for cut flowers. Each, 10c; dozen, \$1.00.

L'IMMACULEE. Finest pure white gladiolus either for cut flowers or the garden. Each, 10c; dozen, \$1.00.

MARY FENNEL. A beautiful shade of lavender with primrose yellow throat. The flowers are large and very fine. Each, 10c; dozen, \$1.00.

MRS. FRANK PENDLETON. The petals are a beautiful bright rose pink on a pure white ground, with deep rich blood red blotch on the lower petals. Each, 10c; dozen, \$1.00.

MRS. WATT. Glowing American Beauty shade of wine red. Very fine. Each, 10c; dozen, 80c.

ORANGE GLORY. A large ruffled sort. The color is a beautiful orange with slight purple and white markings in a lighter throat. Each, 15c; dozen, \$1.50.

PEACE. Giant pure white with lilac featherings in the throat of two petals. Each, 10c; dozen, \$80c.

PRINCE OF WALES. Golden salmon melting to throat of primrose yellow. A color combination that is extremely beautiful. Each, 10c; dozen, \$1.00.

SCARLANO. One of the most beautiful ruffled sorts that we have seen. The color is a brilliant orange. The flowers are large. Each, 15c; dozen, \$1.50.

SCHWABEN. A clear citron yellow with aster purple tongue on the lower petals. Each, 10c; dozen, 80c.

WAR. A deep blood red shaded crimson black. One of the finest of the large reds to be had anywhere. Each, 10c; dozen, \$1.00.

HYBRID MIXED. A mixture containing a great many colors and shades. Each, 5c; dozen, 40c.

PRIMULINUS HYBRID. A new type of gladiolus. The flowers are smaller and of delicate shades and colors. Mixed colors only. Each, 5c; dozen, 40c.

One-half dozen of any one kind at dozen price.

COLLECTIONS—Order by Number

NO. 1. Two each of SCHWABEN, PEACE, MRS. WATT, IDA VAN, AMERICA and HERADA, for only 75c.

NO. 2. Two each of L'IMMACULEE, AUTUMN QUEEN, WAR, EMPRESS OF INDIA, DAWN and BARON JOSEPH HULOT for only \$1.25.

SWEET PEAS

SPENCER AND WAVED VARIETIES

DEL MONTE. We consider this the finest among the new introductions in Spencer Sweet Peas. The color is a rich salmon cerise pink. A perfect Spencer form with large, bold, and wavy or fluted petals. Both the standard and wings are the same shade and the color is well fixed so that it does not sunburn. Under artificial light a spray or bowl of DEL MONTE is truly a delight. The vines are vigorous in habit of growth, the stems are long and bear almost uniformly four blossoms each. We offer this sweet pea in sealed packets only, about 12 seeds to a packet. Each, 25c.

MARY PICKFORD. This wonderful sweet pea was offered to the trade for the first time last year in 25c packets only. The color is a light and dainty cream pink with just the faintest suffusion of salmon, making the color combination hard to surpass. Sold in packets only. Price 15c per packet.

Following kinds, 10c per packet; 30c per ounce. Collection of 18 sorts, \$1.50.

White

KING WHITE. Giant pure white. The finest white of all.

Cream-Pink Shades

PICTURE. Giant cream pink, suffused apricot.

MARGARET ATLEE. Large cream pink.

Pink Shades

COUNTESS SPENCER. Fine clear pink.

HERCULES. Giant clear pink.

Primrose Shades

MAJESTIC CREAM. Large deep cream.

Lavender Shades

ASTA OHN. Pinkish lavender.

WEDGEWOOD. Silvery blue. Very fine.

Red Shades

KING EDWARD SPENCER. Large blood red.

CRIMSON KING. Giant oxblood crimson.

Orange and Salmon-Pink Shades

HELEN LEWIS. Large orange pink.

MISS CALIFORNIA. Rich salmon pink.

ILLUMINATOR. Bright orange scarlet.

BARBARA. Lovely soft salmon.

FIERY CROSS. Bright red orange cerise.

GUINEA GOLD. Glowing gold.

TANGERINE. Salmon orange.

Maroon, Purple and Blue Shades

MRS. TOM JONES. Large, clear blue.

ROYAL PURPLE. Finest purple spencer, rich royal purple.

WARRIOR. Rich deep maroon.

Mixed Colors

SUPERB SPENCER MIXED. All colors. Per Packet, 10c; ounce, 20c.

GRANDIFLORA MIXED. All colors. Per packet, 5c; ounce, 10c.

FLOWER SEEDS



PRICES—Package, 5c; any six for 25c; any twelve for 50c; any twenty-five for \$1.

ACROCLINIUM

This hardy annual, the most hardy of the so-called everlasting flowers, produces an abundance of white and rose colored flowers during the months of August and September.

SWEET ALYSSUM

This is one of the sweetest of the annuals. It is very hardy and produces a succession of white flowers till killed by frost. Alyssum is a great favorite as a border plant.

ALYSSUM SAXATILE

A hardy growing perennial which will bloom the first season if the seed is planted indoors early and set outside when conditions permit. The flowers are bright yellow and borne in great profusion, making a "carpet of gold."

ARABIS or ROCK CRESS

A dwarf perennial which produces a mass of white flowers very early in the spring. It is one of the earliest of all flowers, which makes it especially desirable. Fine for borders, massing or rock gardens.

ASTERS

This beautiful annual is so well known that it needs no description here. Our mixture contains many fine sorts and colors, but is not so choice as that offered on page 2.

BABY BREATH

A feathery perennial bearing a profusion of small starlike flowers. It is much used in bouquets with larger flowers.

BALSAM

Camelia flowered balsams are an old garden favorite. The flowers are double and of mixed colors. The plant is rather tender, so will not stand frosts.



BLUE LACE FLOWER

A pretty annual that blooms nearly all summer and fall. The plants are about 18 inches to 3 feet tall and bear an abundance of beautiful pale lavender flowers. The flowers are lacy.

BUTTERFLY FLOWER or Schizanthus

A dainty annual with finely cut foliage and many brightly colored flowers borne in profusion. It is very hardy and of easy culture. The wide range of colors and dwarf habit makes it very fine for window boxes and border planting.

CALLIOPSIS

One of the easiest and showiest of annuals. The flowers are of the daisy type and are produced in a pleasing variety of color markings. Fine either for flower or for cutting.

CALENDULA or POT MARIGOLD

One of the best and showiest of the hardy annuals. It does well in almost any soil, producing an abundance of bright flowers until the hardest frosts in late fall. Mixed colors and shades.

CARNATIONS

Carnations do not produce flowers the first year unless started very early indoors or in a hot bed. Our mixture contains both the double and single varieties, and has all shades and colors.

**CANARY BIRD VINE**

A dainty vine with beautiful cut leaves and pretty delicate flowers of a clear canary yellow. It is an excellent climber that does well in partial shade. The flowers bear a fanciful resemblance to birds with wings extended.

CALIFORNIA POPPY

A very hardy annual bearing a profusion of cup-shaped flowers in many new and vivid shades. Will grow in almost any soil and reseeds itself.

CANDYTUFT

A hardy annual growing about 8 to 10 inches high. Flowers very fragrant. It is very easy to grow and is much used for borders and massing.

CANTERBURY BELLS

A hardy biennial that has long been a favorite. The flowers are cup shaped and are borne several flowers on each stem. Mixed colors.

CARDINAL CLIMBER

This annual is very attractive, strong and rapid climber, which sometimes attains a growth of 25 feet in a single season. The foliage is fernlike. During flowering season the vine is literally a blaze of fiery cardinal blossoms each about 1 inch across.

CLARKIA

A fine hardy annual about two feet tall that makes a wonderful showing in mass effects. The flowers are cup-shaped and satiny finish. Mixed colors.

CELOSIA

This fine annual is also known as the Chinese Woolflower. It grows about two feet high and bears many large globular purplish-crimson flowers. The plants are hardy and will stand transplanting nicely. It is suitable either for bedding or edging.

COLUMBINE or AQUILEGIA

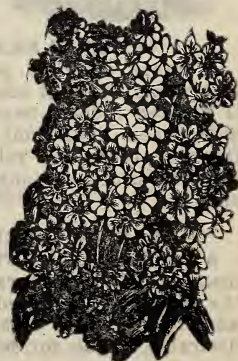
One of the most beautiful and satisfactory of the perennials. The plant grows about three feet tall and produces many long spurred flowers in a wide range of shades and colors. Exceptionally beautiful in mixed bouquets.

COSMOS

A hardy annual growing from four to six feet tall. The flowers which resemble single dahlias in shape are borne profusely on long stems.

FORGET-ME-NOT

Very popular, beautiful perennials. Hardy enough to remain in open ground over winter.



DELPHINIUM

A beautiful hardy perennial which sometimes grows 6 feet tall when well established in good soil. It bears many handsome spikes of showy blossoms ranging in color from light lavender to deep indigo blue. The plants are very hardy and will bloom over a long period if no seed pods are allowed to form.

FOXGLOVE

This is one of the hardiest of all perennials. The flowers are tubular in shape and are borne on long spikes 4 to 6 feet in height. Foxgloves will do well either in partial shade or bright sun, and on most any kind of soil.

GAILLARDIA

Also called Blanket Flower. A hardy perennial which will bloom the first year from seed if planted early. The plants are about 18 inches tall and will bloom over a long season. Flowers are scarlet and yellow blended. Fine for cutting.

GODETIA

A very attractive and showy annual, which thrives in a rather poor soil. The flowers are borne profusely and are of rich, satiny texture. The flowers are cup-shaped and come in many rich and varied colors.

HOLLYHOCKS

This is the old favorite formerly found in nearly all flower gardens. It is a very hardy perennial and as it grows very tall is finely adapted for rows along high fences or beside buildings.

**HELICHRYSUM**

Another of the everlasting or straw flowers; very large, strong, rich colored, double flower. Very easily grown.

KOCHIA or SUMMER CYPRESS

This beautiful annual, sometimes called Burning Bush, forms a globe-shaped bush about 2 feet to 2½ feet in height, which resembles a cypress tree. In summer, the color is a light green, but in the fall it turns carmine to blood-red, when the frosts come. Flowers are inconspicuous.

LARKSPUR

A hardy garden annual. Long a favorite. Flowers are various shades of red, blue, white, etc. Will grow on almost any variety of soil.

LOBELIA-COMPACTA

Plants small, and compact and very hardy, bearing a profusion of brilliant blue flowers. A great favorite not only for borders but for window and porch boxes as well.

LOBELIA—TRAILING

A beautiful plant for window boxes and hanging baskets. The flowers are similar to the compact lobelia but the plants are loose and trailing.

LUPIN

This is a hardy free blooming annual that has been coming into popularity recently. It makes a very rapid growth and bears a profusion of long, graceful spikes covered with many pealike flowers in many colors. Very satisfactory for massing or in shrub-beries.

MIGNONETTE

Another old fashioned favorite flower. No garden complete without it. Large spikes; very fragrant.

**MARIGOLD—FRENCH**

Our mixture of this fine annual contains a wide range of colors and markings in both the double and single flowers. These are more dwarf than the African but the wide variation of the flowers make them very attractive.

MARIGOLD—AFRICAN DOUBLE

A fine hardy annual of vigorous growth about 3 feet tall. It is covered during its blooming season with many globe-shaped orange and lemon colored blossoms.

MORNING GLORIES

A well known climbing annual of rapid growth and profusion of bloom. An old time favorite.

NASTURTIIUM

(Dwarf)

Half hardy annual. Blooms very profusely all the season. Many brilliant colors, mixed. Needs no trellis. 1 oz., 15c.

NASTURTIIUM

(Tall)

Beautiful annual climber for trellises and arbors; of easy culture; gorgeous colored flowers until killed by hard frosts. 1 oz., 15c.

**PANSIES**

Large flowering varieties. Containing many colors, shades and markings. Contains many very fine specimens. For extra choice strains, see page 3.

PETUNIA

Mixed colors. Profusely blooming; hardy. In bloom till frost comes. Easy to grow anywhere. See page 2.

PINKS—DOUBLE CHINESE

No flower garden is complete without a few clumps of this delightful annual. The flowers have a pleasing range of colors and a spicy fragrance that always makes them a favorite.

PORTULACA

Sometimes called Moss Rose. It is one of the most beautiful of the dwarf bedding plants. The cup-shaped flowers are about an inch in diameter and various shades of pink, red, yellow and white. The fleshy stems grow almost flat on the ground.

PHLOX DRUMMONDI

A beautiful showy annual. All colors; mixed; very brilliant.

ORIENTAL POPPIES

One of the finest and hardest of all perennials. The flowers are large and showy, the petals satiny. The plants require but little care and will grow in very poor soil, but respond to good soils and fertilizers.

POPPIES

Peony flowered. Mixed colors. Large and brilliant. Grows very quickly and easily. Makes a fine show.

SHIRLEY POPPIES

The Shirley poppy is the most beautiful type of poppy grown. The foliage has a soft hairy covering and the petals are immense and have a beautiful satin-like texture. The flowers are of many colors, there being flowers of white, pink, lavender, purple and various shades of red and scarlet.

SALVIA or SCARLET SAGE

This fine annual bedding plant will keep the garden bright with color until late in the fall. It does well in pots, window boxes or for bedding. The flower also is adapted for cutting for bouquets.

SCARLET RUNNER BEAN

A pole or running bean that because of its showy scarlet flowers is much used for ornamental purposes. It is a rapid grower and makes a handsome covering for trellises. The beans are of excellent quality and are fine as shell beans.

SCABIOSA

This fine, old fashioned annual is sometimes known as the Mourning Bride. It bears an abundance of richly colored fragrant blossoms which bear a fancied resemblance to a pincushion.

STATICE

A fine annual that can be used either as a cut flower or dried as an everlasting and used for bouquets in the winter. For this purpose it is especially desirable as the dried blossoms retain their color exceptionally well. Our mixture contains shades of rose, pink, blue and white.

SALPIGLOSSIS

One of the most beautiful of the flowering annuals, bearing many flowers of large size and many colors.

SNAPDRAGON (Antirrhinum)

There has been a greater improvement in this old time favorite during the last three or four years than in almost any other flower. The giant flowering snapdragon of today are infinitely better than the old well known common sort. Flowers large, delicately shaded and of many colors.

STOCKS

Large flowered ten weeks stocks are among the finest hardy annuals we have, either for garden or pot culture. The flowers are borne in dense spikes in a great range of colors and are very fragrant.

SWEET SULTANS

This flower is a wonderful improvement over the old well known Bachelor's Button which belongs to the same family. It is a hardy annual that produces many fine flowers in a pleasing array of colors.

SWEET WILLIAM

A very fine perennial for either cut flowers or for borders. It grows about 18 inches tall in good soil and will produce a wonderful display of fragrant blossoms. One of the finest and showiest of the hardy perennials.

VERBENA

A hardy perennial of easy culture. Soaking the seed in water before planting will hasten the germination. Can be used either for bedding or bordering plants.

WALLFLOWER

Double; mixed colors. Hardy perennial, fragrant. Blooms profusely early in spring next year after planting and continues to bloom for several years.

ZINNIA

This is one of the finest of the bedding annuals and produces an abundance of large, double flowers of a type well adapted either for flower beds or bouquets. Zinnias have a splendid assortment of shades and colors, which with their hardiness make them a very popular flower.

For extra fine strains of Dahlias Flowered Zinnias see page 3.

ANNUAL FLOWERS FOR CUTTING

Antirrhinum or Snapdragon
Acroclinium
Asters
Balsam
Blue Lace Flower
Calliopsis
California Poppy
Candytuft
Calendula
Carnation
Celosia
Clarkia
Cosmos
Larkspur
Lupin
Marigold
Mignonette
Pinks—Double Chinese
Poppies
Salpiglossis
Salvia
Scabiosa
Schizanthus
Statice
Stocks
Sweet Peas
Sweet Sultans
Wallflower
Zinnias

HARDY PERENNIALS

Alyssum Saxatile
Aucusha
Arabis or Rockcress
Baby Breath
Canterbury Bells
Delphinium
Gillardia
Hollyhocks
Pentstemon
Oriental Poppies
Shasta Daisy
Sweet William

FLOWERS FOR EDGINGS AND BORDERS

Alyssum—
Sweet
Saxatile
Arabis
Candytuft
Godetia
Kochia
Lobelia (Compacta)
Nasturtium (Dwarf)
Pansy
Petunia
Phlox
Portulaca
Stocks
Sweet William

CLIMBING VINES

Canary Bird Vine
Cardinal Climber
Morning Glory
Nasturtium (Tall)
Scarlet Runner Beans
Sweet Peas

FLOWERS FOR PARTIAL SHADE

Antirrhinum or Snapdragon
Clarkia
Delphinium
Foxglove
Forgetmenot
Pansy
Poppies

HANGING BASKETS AND PORCH BOXES

Alyssum—
Sweet
Saxatile
Lobelia—
Compact
Trailing
Nasturtiums
Petunia
Pansy

DAHLIAS

CULTURE—Plant two or three feet apart in holes about four to six inches deep, laying the bulb flat with the eye uppermost. Never stand bulb on end. Soil must be well worked and kept cultivated until bloom buds appear. After which keep the surface from crusting. After the young plant appears above the ground, keep the soil moist, but never water before the plant is above the ground, as this may cause them to rot or damp off. Never allow fertilizer to come in direct contact with the bulb or plant. Only allow one shoot to grow and disbud for large blooms and long stems.

Orders for dahlias are booked as received, and will be shipped from April 15 to May 15. Dahlias can be planted at any time from about April 20 to June 1. We would appreciate it if you will say if we may substitute with an equal or better variety if the one ordered is sold out.

Cactus Dahlias

- Alec Kennedy. Large, deep crimson, on good stems, 50c.
 Attraction. HC. Pure lavender, very large, on strong stems. 50c.
 Auburn Beauty. Bronze and yellow, incurved form, erect stem. 50c.
 California Enchantress. HC. Fine pink hybrid cactus of large size. 50c.
 Constance. Pale amber, tinted rose, very large. 50c.
 Curlew. Shade of Tyrian rose, very large, incurved. 50c.
 Dorothy Durnbaugh. HC. Beautiful deep pink, very large. 50c.
 Edith Carter. Yellow, tipped carmine. Erect stem. 50c.
 F. W. Fellows. Bright orange, giant, on good stems. 50c.
 Geo. Walters. HC. Very large hybrid cactus, shades of salmon and rose. 75c.
 Golden West. Golden Amber, very large, free blooming on long stem. 50c.
 Guardian. Glowing crimson scarlet. 50c.
 Helen Durnbaugh. HC, blush pink, shading to white. 50c.
 Hugh McNeil. Mauve, very free, fine to cut. 50c.
 Irene Satis. Bright amber, tinted bronze, very large. 50c.
 Irresistible. Rose, shaded yellow, fine. 50c.
 Ivory White. Cream white flowers on good stems. 50c.
 J. W. Hershey. HC. Glowing salmon rose, tipped gold. 35c.
 John Riding. Very large crimson, on fine stems, incurved form. 50c.
 Julian. A large incurved bloom, flesh pink shading from white center. 50c.
 Jupiter. Pink and yellow, striped maroon, good stem. 50c.
 Magnificent. HC. Oriental buff, overlaid rosy salmon. Very large. 35c.
 Mme. Le Brun.—Rich violet purple. 50c.
 Melody. Clear yellow, tipped white, free long stem. 50c.
 Miss Stredwick. Pink, shading to gold at base. Immense flower. 50c.
 Molly Royea. HC. Pale greenish yellow, overlaid carmine. 50c.
 Mrs. Douglas Fleming. Pure white, fine form, stiff stem. 75c.
 Mrs. Edna Spencer. HC. Pale lilac, fine incurved form, large. 50c.
 Mrs. Margaret Stredwick. Pink, beautifully incurved, free. 50c.
 Mrs. R. Lohrman. HC. Golden yellow, very fine. 50c.
 Mrs. W. E. Estes. HC. The finest pure white hybrid cactus, free blooming. 75c.
 New Moon. HC. Canary yellow, tipped white. 50c.
 Nibelungenhort. HC. Old rose, tinted apricot. One of the best. 50c.
 Pennant. A beautiful deep, yet clear coral. 50c.
 Pierrot. Amber, tipped white, very large, free, on good stem. 50c.
 Radiant Beam. HC. Orange buff, tinted with bronze. 50c.
 Rheinischer Frohsinn. Carmine rose, white base. 50c.
 Richard Box. Light yellow, fine incurved form. 50c.
 Sedro Woolley. HC. Back of petals Tyrian pink, front alizarine pink with shining through of maize yellow. This dahlia won first prize in Seattle in 1924 as a seedling, and in 1926 won Certificate of Merit from Western Washington Experiment station at Puyallup. \$3.00.
 Silver Hill Park. The best white cactus. \$1.00.
 Soldier Lass. Red, tipped white. 50c.
 St. Leonards. Yellow, tipped scarlet, good stems. 50c.
 Sussex. Clear light yellow, very fine petals. 50c.
 Sweet Briar. Pure pink, beautifully incurved form. 50c.
 The Swan. Pure white, beautifully incurving form and free. 50c.
 Tiara. Orange red, large, on good stems. 50c.
 Vicar of Wasperton. Shades of pink, beautiful form. 50c.
 Vulcan. Maroon with small white florets at base of incurving petals. 50c.
 Wodan. Salmon rose. 50c.
 Yellow King. Yellow, shaded cream, fine form, very large. 50c.

Decorative

- Alex Waldie. Creamy ground, overlaid pink. 75c.
 Ben Wilson. Bright buff, heavily shaded with rich red, also tipped yellow, 75c.
 Cambria. Very large pink blossoms on erect stems. 75c.
 Carmencita. Large blooms on fine stems, bright yellow, striped crimson. 75c.
 Carolyn Wintyen. Salmon pink, with rose shadings. 50c.
 Geo. E. Wright. Salmon rose, suffused orange mauve reverse, large, 50c.
 Immense. White, mottled and streaked crimson, strong stem. 35c.
 Jane Selby. Orchid pink, perfect form, immense, on long stem. 50c.
 Madonna. White, large, on good stem. 35c.
 Mrs. Carl Salback. Lavender pink, tinted with white. 35c.
 Mrs. E. F. T. Smith. Cream white shading to lemon, 75c.
 Mrs. F. De Ver Warner. Deep mauve pink. 75c.
 Mt. Rainier. Bright yellow and scarlet, fine stem. 50c.
 Patrick O'Mara. Orange yellow, very full on good stem, 50c.
 Polar Bear. White with good stems. Very large. 50c.
 Pride of California. The best red decorative for all purposes, 50c.
 Rosemawr. Soft rose pink, very large, on long stem. 35c.
 The Millionaire. Pinkish lavender, immense, with strong stem, 50c.

Peony Flowered

- Arctic. Pure white, perfect form, very large, fluffy flower, 75c.
 City of Portland. Clear, deep, rich yellow; large, 75c.
 Edith Cavelle. Old gold shaded reddish bronze, very large, 75c.
 Geisha. Bright yellow, splashed red, very fine, 50c.
 Geo. L. Mastick. Blackish maroon with currant red tips. 50c.
 Meyerbeer. Cardinal with pink shading, very large, 75c.
 Pride of Portland. Same color as Geisha, but brighter yellow and red. 50c.
 Pearl Ruggels. Carmine rose, shading to light pink at tips. 75c.
 The Billionaire. Orange yellow, very large, 50c.
 The Oriole. Burnt orange, red and yellow, sometimes tipped white. 75c.

Show (All fine stemmed)

- Bertha Bernstine. Lavender, 35c.
 Caleb Powers. Delicate shell pink. 35c.
 Clara Seaton. Orange buff, very large and fine, 50c.
 Golden West. Light yellow, notched petals, 35c.
 Grand Duchess Marie. Buff and orange. 35c.
 Maude Adams. White overlaid delicate pink, 35c.
 Miss Helen Hollis. Gigantic flowers of deep scarlet, 35c.
 Robert Bloomfield. Pure white. 25c.
 W. W. Rawson. White, overlaid lavender, very fine. 25c.

Pom Poms

All 25c each or \$2.50 per dozen.

- Achilles. Shell pink.
 Amber Queen. Golden amber. Fine.
 Adrienne. Crimson scarlet, tipped yellow.
 Bobby. Plum color.
 Brunett. Crimson tipped pink.
 Daisy. Salmon rose.
 Fascination. Pink, tipped lavender.
 Geo. Ireland. Lavender and mauve. Very free.
 Gruss Am Wein. Crushed strawberry.
 Hecla. Best pure white.
 Jessica. Buff, slightly speckled red.
 Leuchstern. Orange shaded to orange red.
 Little Jenny. Primrose yellow.
 Madeline. Primrose edged rose carmine.
 Prince Charming. Cream tipped shade of purple.
 Tommie Keith. Cardinal red tipped white.

Collections

One dozen, our selection, \$3.00.

Special Value Collection, one dozen, our selection, \$5.00.

FLOWERING PLANTS

In response to hundreds of requests we are placing plants in our catalog this year. We have added a greenhouse and will fill all orders to the best of our ability as long as the supply lasts. Those of our customers who wish to be sure of a full delivery of the best plants should place their orders as early as possible.

ANNUAL FLOWERING PLANTS (See Page 2 for Descriptions)

Mikado Asters—		American Branching Asters—	
Pink Rochester	Rose	Azure Blue	Purple
Dark Violet	White	Crimson	White
Crimson	Mixed	Peach Blossom	Mixed

Prices: Separate colors (not less than 4 of a kind), per dozen 40c, postpaid. Mixture (plants grown as a mixture), per dozen 35c, postpaid.

"REGAL" PANSY PLANTS. (See Page 3 for description). Hardy standard size plants, 4 to 6 leaves or larger, grown in mixture from our finest "Regal" strain. Prices, 1 dozen, 50c; 2 dozen, 85c; 50 plants, \$1.50, postpaid.

SALVIA PLANTS. Also called Scarlet Sage. One of the finest strains. Price, per dozen, 50c, postpaid.

PERENNIAL FLOWERING PLANTS

ANCHSUA ITALICA. Dropmore variety. A fine flower of gentian blue that does well in partial shade. Flower stalk 4 to 5 feet tall.

AQUILEGIA or COLUMBINE. Without doubt one of the most pleasing of all flowering perennials. It is unsurpassed either as a cut flower or for mass effects. Our strain is very long spurred and in a fine range of colors.

BABY BREATH (Paniculata). A graceful border or rock plant producing many small flowers on light stems which gives it lacelike effect. Much prized for mixing in bouquets with other flowers, such as sweet peas.

DELPHINIUM. Gold Medal Hybrids. One of the finest and showiest of perennials, growing sometimes to six feet in height. The flowers are borne on spikes in all the shades of blue from palest blue to deep indigo.

GAILLARDIA. Blanket Flower. A hardy and valuable perennial which produces many bright flowers on long stems. Flowers are scarlet shaded to yellow. The blooming period is long.

ORIENTAL POPPY. This is one of the most showy of all perennials. It is very hardy and fine for use in mass effects, or for cut flowers. The foliage dies down completely after blooming but starts again in the fall.

Royal Scarlet. A magnificent flower of scarlet blotched with black.

Oriental Hybrids. Mixed colors grown from seed.

PENTSTEMON (Beard Tongue). A very profuse summer bloomer growing about 2 feet tall. Fine either for cutting or for the garden.

SHASTA DAISY. A very hardy perennial growing about 2 feet tall. It bears many large white flowers on long, stiff stems throughout the summer. Excellent as a cut flower.

VALERIANA. Hardy garden heliotrope. A pleasing perennial producing pretty heads of rose to white tinted flowers with a delicious heliotrope odor.

Prices of Perennials. Each, 20c; three for 55c; dozen, \$2.00.

VEGETABLE PLANTS

	Postpaid	
	Per doz.	Per 100
TOMATO—Transplanted, hardened plants—		
JOHN BAER.....	\$.50	\$2.50
EARLIANA50	2.50
Smaller plants from seed bed (not transplanted).....	.25	1.25
(Tomato plants will be sent May 1st to 15th.)		
CELERY—		
White Plume Early, plants from hotbed.....	.25	1.25
Golden Self-Blanching, plants from hotbed.....	.25	1.25
Later plants after June 15th.....	.20	1.00
CAULIFLOWER—		
Early plants from hotbed.....	.20	1.25
Late plants, after June 15th.....	.15	1.00
CABBAGE—		
Early Jersey Wakefield (wintered over if possible).....	.20	1.25
Copenhagen Market.....	.15	1.00
Late Flat Dutch.....	.15	1.00
Danish Ball Head.....	.15	1.00
KALE—		
Thousand Headed or Cow Kale.....	.15	1.00
Tall Green Curled.....	.15	1.00

HOW TO MAKE A LAWN

The best time to plant a lawn is either early in the spring before dry weather begins, or late in the summer so that the grass will get a good start before winter.

A good lawn requires a rich, well drained soil. The ground should be well prepared by making it as fine and smooth and mellow and well leveled as possible. Before seeding a good fertilizer such as our Lawn and Garden Fertilizer should be scattered broadcast evenly over the ground at the rate of 1 pound of fertilizer for each 50 square feet of lawn, and then well raked in. The seed should be scattered evenly over the surface at the rate of 1 pound for each 300 square feet of ground. Select a day when no wind is blowing, and divide the seed into two equal parts; then take half of the seed and sow it, walking across the lawn and sow the other half walking lengthways, thus insuring an even covering. After the seed is sown, rake it in lightly by drawing the rake toward you in a series of light strokes, raking only once in the same place. If possible roll the ground after seeding, but if no roller is available, tamp the seed into the ground with the back of a shovel and if the soil is dry, sprinkle lightly, being careful not to float the seed. For the first three weeks, or until the grass is well started, if the weather is hot and dry, the ground should be kept moist and never allowed to dry out, but also must not be soaked, so it is necessary to watch it closely and sprinkle whenever needed, but not too much. Later, when the grass is well started, it should be well watered about once a week during the dry season. The young grass may be cut as soon as it is 2 inches high and after that keep it mown regularly. Close cutting will kill most of the weeds, but what few remain should be taken out and the holes filled with good soil in which you have mixed some grass seed.

PREMIER LAWN GRASS

This mixture contains nothing but the best of the fine leaved, non-bunching grasses, such as Creeping Bent, Fescues, etc., and has no superior for the home lawn or for golf courses. Contains no white clover. Price per lb., 65c; 5 lbs., \$3.15; 10 lbs., \$6.00. Postpaid.

FANCY LAWN GRASS

This mixture is the same fine lawn grass that we have sold for years and contains White Clover in addition to the regular grasses. Price, per lb., 45c; 5 lbs., \$2.15; 10 lbs., \$4.00. Postpaid.

Grass and Clover Seeds

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. We will make refunds on overpayments, according to market conditions. All prices quoted are postpaid to the first and second zones. Write for prices on larger quantities. Our seed is all of the highest quality obtainable and tested for purity and germination.

ALFALFA. The best of all clovers for hay. While quite new west of the Cascades it is coming into more favor all the time. Soil on which alfalfa is to be planted should be free of weeds. Sow 12 to 15 lbs. per acre. Price per lb., 35c. 10 lbs., 30c per lb.

GRIMM ALFALFA. This variety is much hardier than the common alfalfa. It will stand more drought and more cold. Its root system is branched and therefore it will stand much more wetness than the common variety. Quantity per acre, 12 to 15 lbs. Price per lb., 50c. 10 lbs., 45c per lb.

ALSIKE CLOVER. This is one of the best clovers for this locality alone or in mixtures with other grasses such as timothy. It will stand wetness that would kill almost any other crop and still do well. Quantity per acre, 8 to 10 lbs. Price per lb., 45c. 10 lbs., 40c per lb.

CREeping BENT GRASS. One of the best of all grasses for lawns. Spreads by its root system, making an even, solid mat. It will grow in most any kind of soil, especially in a wet one. Price per lb., \$1.10; 10 lbs., \$1.00 per lb.

KENTUCKY BLUE GRASS. One of the old standard grasses for lawns or permanent pastures. Quantity per acre, 20 lbs. Price per lb., 45c. 10 lbs., 40c per lb.

MAMMOTH RED CLOVER. Similar to Medium Red Clover, except that the stems are a little coarser. Plant 10 to 12 lbs. per acre. Price per lb., 50c. 10 lbs., 45c per lb.

ORCHARD GRASS. One of the earliest grasses in the spring and also one of the best producers. However, it becomes woody if allowed to stand too long after blossoming. Sow 40 to 45 lbs. per acre when alone. Price per lb., 35c. 10 lbs., 30c per lb.

RED CLOVER MEDIUM. The standard clover for crop rotation and for mixture with Timothy and Alsike. Not very permanent. Sow 10 to 12 lbs. per acre when sown alone. Price per lb., 50c. 10 lbs., 45c per lb.

RED or CREeping FESCUE. A fine leaved grass suitable for lawns or pasture. It will stand drought, or shade as well as any grass and is found in most all the better mixtures of lawn grass. Price per lb., 45c. 10 lbs., 40c per lb.

RED TOP. One of the best and most variable of all grasses. It is fine leaved and is used in most lawn grass mixtures. It will produce nearly as heavily as timothy and is often sown with it. It will do well on soil too wet to cultivate and is easily established. Plant 10 to 12 lbs. per acre. Price per lb., 45c. 10 lbs., 40c per lb.

RYE GRASS, ENGLISH or PERENNIAL. One of the quickest growing of all grasses and one of the best for pasture mixtures, or sown alone. Much relished by cattle. It is also fine for green feed for chickens. Sow 40 to 50 lbs. per acre. Price per lb., 25c. 10 lbs., 20c per lb.

RYE GRASS, ITALIAN. An annual that re-seeds itself where permitted to do so. It will stand numerous cuttings and is of very good quality, either as a pasture grass or as hay. Seed same as English Rye Grass. Price per lb., 25c. 10 lbs., 20c per lb.

SWEET CLOVER (White Blossom). This must not be confused with the White Clover used for lawns. It is a tall growing plant that should be cut before the stems become woody. It is very fine for soil building as well as valuable for bee keepers. It is fine for sowing on waste land. Sow 12 to 15 lbs. per acre. Price per lb., 35c. 10 lbs., 30c per lb.

TIMOTHY. One of the most universally known and grown of all grasses for hay. It is not so good as a pasture grass. Sow about 15 lbs. per acre, if sown alone. Price per lb., 20c. 10 lbs., 15c per lb.

WHITE CLOVER. A very hardy perennial clover much used in lawns and for permanent pastures. Price per lb., 60c. 10 lbs., 55c per lb.

FARM SEEDS FOR FORAGE CROPS

SPRING VETCH

The name "Spring Vetch" when applied in Western Washington is misleading in that this variety of vetch can be sown equally well either in the spring or fall. For this locality it is superior to the more expensive "Winter Vetch" whether grown for hay, silage, pasture or green manure. It is especially fine when grown for silage, as it is not only a great milk producer, but it also builds up the land on which it is grown. Should be sown at the rate of sixty to eighty pounds of vetch and forty to fifty pounds of either oats, wheat or rye. Can be sown until about November 1st.

FIELD PEAS

Valuable for green fodder, also the ripe dry peas are very fattening hog feed. Peas and vetches are very enriching for the ground when plowed under green. They draw nitrogen from the air and give it to the soil. Sow 100 lbs. to the acre.

DWARF ESSEX RAPE

Dwarf Essex Rape, while used largely as a pasture crop for hogs and sheep, is also good for cattle and poultry. In the Northwest it may be sown any time from early spring till early fall. It should be allowed from six to eight weeks' growth before being pastured. Rape does well on moist land and slough banks, provided that the soil is not sour. Seed should be sown at the rate of 5 lbs. per acre.

THOUSAND HEADED OR COW KALE

Thousand Headed Kale is one of the most valuable of all winter crops for dairymen and poultrymen. It is a very hardy plant belonging to the cabbage family, which grows, in many cases, well over four feet in height, while the central stalk produces an abundance of long, broad leaves which are of great value as a green winter feed. Many poultrymen use it almost exclusively as a source of green feed during the winter. It is also largely used by the dairymen of this section, but should not be fed just before milking time.

Best results in growing Cow Kale are obtained when the plants are raised in a plant bed and transplanted in May, June or the first part of July, in rows about 4 feet apart and with the plants about 3 feet apart in the row. Owing to its rapid growth and large size when grown, it requires only a very moderate amount of cultivation if the ground is in good condition when the transplanting is done. Price per lb., 50c. See page 18.

WINTER RYE

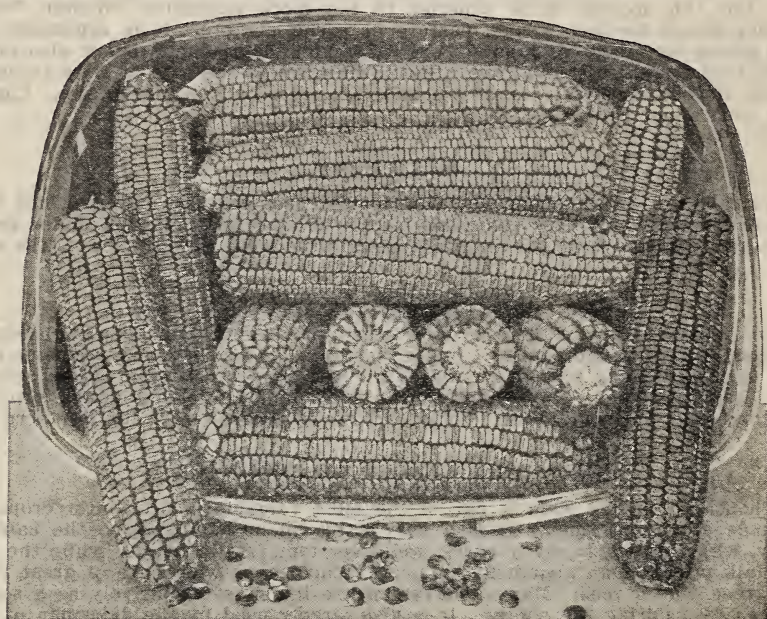
Winter Rye is rapidly becoming a great favorite in this section of the country as a cover crop for soiling purposes and for green feed. As rye will grow well all winter in the mild climate of the Northwest, it is being used more and more widely for soiling purposes on land which has already produced a crop of vegetables, corn, or other produce which can be removed in time for early fall plowing or discing. Rye can be sown with perfect safety until nearly the first of November.

TABLE OF PRICES FOR 1st AND 2nd ZONES

	Single Lb. Postpaid	10 Lbs. Postpaid	50 Lbs. Postpaid	100 Lbs. Not Postpaid
Field Peas, Blue Bell.....	15c	1.00	4.50	Write
Field Peas, Yellow Canada.....	15c	1.00	4.50	for
Dwarf Essex Rape.....	20c	1.50	7.50	Prices
Winter Rye.....	15c	.75	3.00	
Spring Wheat.....	15c	.75	3.00	
Spring Vetch.....	15c	\$1.20	\$5.00	

Above prices subject to change without notice. (See page 40.)

FODDER CORN



EARLY NORTHWESTERN (Smoky Dent). The earliest dent corn grown. The kernel is red, being a cross between a red dent and a yellow dent. While this corn does not produce as great a quantity of stalk as the Minnesota No. 13, it will mature a much greater number of ears, and so is especially adapted for feeding hogs. Prices—Postpaid, lb., 20c; 10 lbs. or more, 12c per lb. Write for prices on 50 lbs. or over.

MINNESOTA NO. 13 (Dent). This corn is the earliest and most productive of all yellow dent corn. Besides being adapted to a wider range of climate and soils than any other corn, it will produce the greatest amount of ensilage of any of the kinds now grown with success west of the Cascade Mountains. Our stock is grown from finest selected stock and carefully tested for germination. Prices—Postpaid, lb., 20c; 10 lbs. or more at 12c per lb. Write for prices on 50 lbs. or over.

PRIDE OF THE NORTH. This is one of the earliest and best of the yellow dent varieties of field corn, growing about eight feet tall on an average. The kernels are long and closely set on the cobs. Due to the large yield, earliness and the quality of the corn produced, it has long been one of the standard sorts recommended by agricultural stations as especially adapted for use in Washington, Oregon and Idaho. Prices—Postpaid, per lb., 20c; 10 lbs. or more, 12c per lb. Write for prices on 50 lbs. or more.

APHICIDE DUST

This wonderful pest killer is the result of careful investigation and experiments over many years to produce a powder that would kill all insects and pests that breathe through their skins. This is done by contact with a powder carrying 4% Nicotine.

Nicotine has been well known as a means to destroy insects, but until recently it has been necessary to apply it in a liquid spray and this has been more or less unsatisfactory and much less effective than when properly incorporated with a dust carrier which is so fine that when blown from a dusting machine it almost resembles smoke and really gases the aphids, chinch bugs, thrips, etc., to death. They stay dead!

APHICIDE is such a dust, hence our slogan "APHICIDE KILLS APHIS."

Growers' organizations should provide ahead for the control of insects. "One for all and all for one." The fact that a small planting neglected will provide a breeding place from which the insects will spread to other fields is sufficient to suggest a common fund to secure a supply to be used where found necessary for the protection of all.

Each grower should go over his field frequently and if insects are found dust at once to destroy them.

The persons cultivating should carry stakes and when insects are found mark the places so they can be dusted at once.

Don't delay when you find insects. Kill them at once. If you notice melon vines with a few leaves curled examine on the under side and you will probably find Aphis, the same applies to other plants and trees.

We offer this dust in sealed cans at the following prices: POSTPAID, 1-lb. can, 60c; 2-lb. can, \$1.10.

Write for prices on 25-lb. and 100-lb. drums.

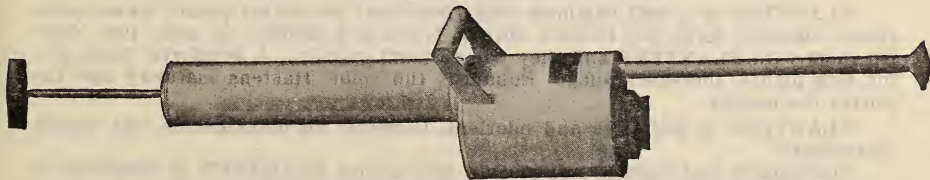
The FEENY MODEL B DUSTER has MANY USES



The Model B Duster has many uses besides applying all kinds of insecticides and fungicides to gardens, flowers, trees, shrubs, etc. It is ideal for killing flies, bugs, roaches, etc., in homes, hotels and restaurants—for killing lice and other vermin in chicken houses; for using hog and cattle powder on the animals or in the barns, pens or stables.

Whenever it is desired to apply any powdered material in its finest, atomized form, the Feeny Model B Duster is positively the best instrument for such application. Price, postpaid, \$1.25 each.

FEENY MODEL D 2-QUART DUSTER



The Best All-Purpose Dusting Outfit

This Duster is the same in principle as the Model B, but is designed for more extensive work. Farmers, gardeners, also tobacco, pickle and melon growers appreciate the larger hopper, the ease of operation and convenience of this outfit. An extra length extension tube allows the user to dust low growing plants without stooping. Two nozzles are provided, one for general dusting and one which throws the powder directly upward from underneath plants. Price, postpaid, \$4.75 each.

Larger Crops in Field and Garden

IF YOU USE

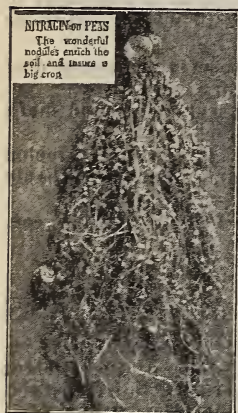
REGISTERED IN THE
UNITED STATES
DEC. 6TH, 1898
29 YEARS AGO



23 YEARS AGO
AWARDED GOLD MEDAL
WORLD'S FAIR
ST. LOUIS, 1904

PLEASE NOTE

NITRAGIN is not a Fertilizer. It can only be used before the seed is planted. We supply it only for the following kinds of seed: Alfalfa, Sweet Clover, Red Clover, Alsike Clover, White Clover, Beans, Field or Garden Peas and Sweet Peas. These seeds are called legumes.



THE ORIGINAL SOIL INOCULATOR

The simplest and most profitable system of soil inoculation for all legumes. Enriches the soil, increases yield, hastens maturity and saves fertilizer bills. Granular in substance; easy to mix with seed. Packed in tins and sold on convenient bushel basis; one bushel size will inoculate one bushel of any legume seed.

IMPORTANT—When ordering always name the seed you wish to inoculate.

Prices below cover all legumes listed above:

$\frac{1}{4}$ bu. size inoculates 15 lbs. seed (ship wt. 4 oz.)....\$.40
 $\frac{1}{2}$ bu. size inoculates 30 lbs. seed (ship wt. 6 oz.).... .60
 1 bu. size inoculates 60 lbs. seed (ship wt. 10 oz.).... 1.00
 Garden size, peas, beans, lima beans and sweet peas .20
 When ordering always name the crop you want it for.

Nitragin for Peas, Sweet Peas and Beans
Garden Size Package, 20c.

Inoculates from 1 ounce package up to 8 pounds of seed. Insures better quality, larger crops and faster growth.

All Nitragin is guaranteed for one year; every package stamped with expiration date. Always state kind of seed you wish to inoculate in your order.

GIVES THE PLANT PEP



ANALYSIS

Nitrogen14%
Phosphoric Acid 12%
Potash10%

PLANTPEP is a well balanced food (fertilizer) for potted plants, sweet peas, roses, begonias, ferns, cut flowers, shrubs, lawns and garden—all plant life. Nourish them with PLANTPEP and they will respond quickly. A wonderful tonic also for sick plants. Increase foliage. Enhances the color. Hastens maturity and improves the quality.

PLANTPEP is harmless and odorless. Contains no disagreeable and smelly ingredients.

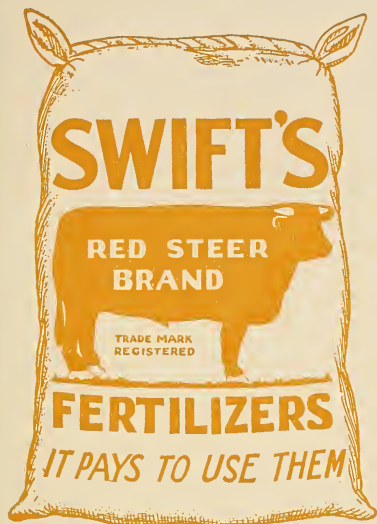
Inexpensive and easy to apply. One teaspoonful PLANTPEP is dissolved in half gallon of water and applied once a week and later once a month. The container holding 8 oz. PLANTPEP will last you a long time. Directions on every can.

Your success with plants depends on how carefully you feed them.

PLANTPEP is put up in handsome friction top containers. Keep PLANTPEP on hand the year around for potted plants and cut flowers as well as for outdoor plants.

For potted plants, sweetpeas, roses, begonias, ferns, cut flowers, shrubs, lawns—all plant life.

PLANTPEP gives the plant pep. Price 50c. 2 oz. pkg., 15c.



RED STEER BRAND

RED STEER BRAND Fertilizers are a scientifically balanced combination of Nitragin, available Phosphoric Acid and Potash which makes them unsurpassed for general use. It makes no difference whether you are a market gardener or have just a few flowers, you cannot help but benefit by a wise selection of fertilizer for your soil. Lawns can be renewed, rose bushes, dahlias, gladioli and all flowers respond to a generous use of a well balanced general fertilizer. Strawberries, raspberries, in fact, all fruits and vegetables show greater profits when fertilized.

GENERAL AND VEGETABLE. An all-around fertilizer that is good for general garden or truck growing. Also fine for ordinary farm crops and grains. It has 2.5% Nitragin, 10% available Phosphoric Acid and 7% soluble Potash. Prices: 125-lb. sack, \$4.00. Ton, \$55.00. F. O. B. LaConner.

LAWN AND GARDEN. A highly concentrated fertilizer that is especially adapted for use on lawns, flowers, shrubbery and gardens. Very fine for house plants. It contains 4.9% Nitragin, 10% available Phosphoric Acid and 4% Potash. Prices: 10-lb. carton, 75c; 25-lb. sack, \$1.60; 50-lb. sack, \$3.00 postpaid. Also 100-lb. sack, \$3.50. F. O. B. LaConner.

If you are interested in fertilizers for any special crop or for any soil condition, write for the Handbook of Facts and price list. Leaflets are also available on How to Grow Tomatoes Profitably and Success With Lettuce.



30 TIMES STRONG-
ER THAN
NITRATE OF SODA

FLORANID

UREA (BASF)

92 TIMES STRONG-
ER THAN
STABLE MANURE

FLORANID is the most concentrated form of nitragin available. It is a completely water soluble fertilizer that is instantly available as a plant food as soon as used. A trial will convince you of its value. It can be used for lawns, gardens, flowers, trees, shrubs, etc.

PRICES: 1/2 lb. tin, 50c postpaid. 1 lb. tin, 85c postpaid. 50-lb. bag., \$12.50 postpaid in first, second and third zones only.

LEAFLET WILL BE MAILED ON REQUEST.

You can grow radishes, cabbages, turnips, onions, if you use **MAG-O-TITE**. It is a remedy for root maggot, in powder form, easy to apply, non-injurious to plant life, and inexpensive.

Mag-o-tite is packed as follows: 2 lbs., 35c; 4 lbs., 60c; 8 lbs., \$1.00, postpaid.





ORIOLE
DAHLIA FLOWERED ZINNIA